



AC-DC

Power Supply Product

Selection Guide



Naming Convention

Product Identification Guide:



Naming Convention

(Example: TEAD5-220S05I)

1、 **AD**: Conversion Mode. **AC** stands for AC to DC; **DD** stands for DC to DC; **DA** stands for DC to AC; **AA** stands for AC to AC; **ND** stands for Non-Isolated.

2、 **5**: Output Power. **5** indicates 5W.

3、 **220**: Output Voltage. **220** represents a rated input voltage of 220V.

4、 **S**: Number of Output Channels. **S** stands for Single Channel; **D** stands for Dual Channel; **T** stands for Triple Channel; **0** stands for Quadruple Channel.

5、 **05**: Output Voltage. **05** represents 5V output.

6、 **I**: Operating Temperature. No letter indicates civilian grade; **I** indicates Industrial grade; **J** indicates Military grade; **M** indicates Marine grade.

7、 **A**: Mounting Method. **A** stands for Pin Input; **B** stands for Module Terminal Output.



TEAD3-5W Series

AC/DC CONVERTER POWER MODULE

Typical Performance:

- ◇ **Dimensions:** 50.8 x 25.4 x 23 mm
- ◇ **Dimensions:** 50.8 x 38.1 x 23 mm
- ◇ **Conversion Efficiency:** Typical 87%
- ◇ **Switching Frequency:** 50 to 150 KHz
- ◇ **Protection:** Overcurrent,
Overtemperature, Short Circuit
- ◇ **Isolation:** Input and Output Isolation
- ◇ **Mounting:** PCB Mounting with
Through-Hole
- ◇ **Output Ripple:** Ultra-low, Metal
Shielding (Optional)



Technical Specification Sheet:

Conditions: All parameters are tested at nominal input voltage, pure resistive rated load, and ambient temperature of 25°C.

Input			
Input Voltage Range	Nominal 220V _{AC}	N	165~265V _{AC}
		N	200~375V _{DC}
		W	85~265V _{AC}
		W	120~365V _{DC}
Input Frequency Range			47~400Hz
Remote ON/ OFF	No remote control		

Output			
Voltage Accuracy		V01, V02	±1.0% ±2.0%
Line Regulation	Nominal load across full voltage range	Vo1, V02	±0.2% ±0.5%
Load Regulation	20%~100% rated load	V01, V02	±0.5% ±0.8%
Ripple and Noise	20 MHz bandwidth, full load	Vo≤5v ≤50mVp-p	0the≤200mVp-p
Start Delay Time	Typical		≤500ms

General Characteristic			
Switching Frequency		50~150KHz typical	maximum 150KHz
Operating Temperature	Civilian Grade	Natural cooling	0°C~+70°C
	Industrial Grade (I)	Natural cooling	-25°C~+85°C
	Military Grade (J)	Natural cooling	-40°C~+85°C
	Marine Grade (M)	Natural cooling	-55°C~+85°C
Storage Temperature	Industrial Products		-40°C~+105°C
	Military Products		-55°C~+105°C
Relative Humidity			10%~92%
Enclosure Material		Aluminum or copper shell	metal shielding (optional)
Isolation Voltage		Input to Output	1500V _{AC} ≤5mA/1 minute
		Input to Case	500V _{DC} ≤3mA/1 minute
		Input/Output to FG	500V _{DC} ≤3mA/1 minute
MTBF			2×10 ⁵ Hrs



TEAD3-5W Series

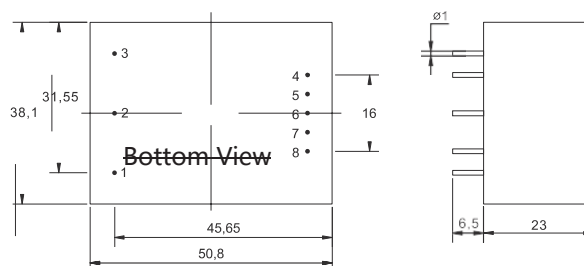
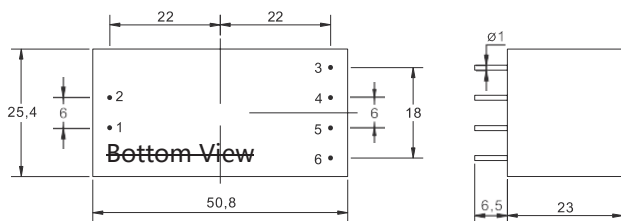
AC/DC CONVERTER POWER MODULE

Typical Product List:

Input Voltage Range	Nominal Output Voltage/Output Current (Vout / A)						Module Type
	V o 1		V o 2		V o 3		
	V	m A	V	m A	V	m A	
85~265V _{AC} 120~365V _{DC}	3.3 V	600 m A					TEAD3-220S3V3I
	5 V	600 m A					TEAD3-220S05I
	12 V	200 m A					TEAD3-220S12I
	15 V	150 m A					TEAD3-220S15I
	24 V	100 m A					TEAD3-220S24I
	48 V	50 m A					TEAD3-220S48I
	5 V	500 m A	5 V	100 m A			TEAD3-220D05I
	12 V	100 m A	12 V	100 m A			TEAD3-220D12I
	15 V	100 m A	15 V	100 m A			TEAD3-220D15I
	3.3 V	1500mA					TEAD5-220S3V3I
	5 V	1000mA					TEAD5-220S05I
	12 V	400 m A					TEAD5-220S12I
	15 V	300 m A					TEAD5-220S15I
	24 V	200 m A					TEAD5-220S24I
	48 V	100 m A					TEAD5-220S48I
	5 V	1000mA				500 m A	TEAD5-220D05I
	12 V	300 m A			- 12 V	100 m A	TEAD5-220D12I
	15 V	100 m A	15 V	100 m A	- 12 V	100 m A	TEAD5-220D15I

Note:1.Due to space limitations, the above is only a partial product list. For products not listed, please contact our sales department.

2. Please fill in the selected nominal input voltage.



Pin Description	1	2	3	4	5	6	7	8
50.8x25.4x23								
Single Channel(S)	AC(N)	AC(L)	+Vout	NP	NP	GND		
Dual Channel(D)	AC(N)	AC(L)	+Vout	COM	COM	-Vout2		
Dual Isolated(DI)	AC(N)	AC(L)	+Vout1	GND1	+Vout2	GND2		
50.8x38.1x23								
Single Channel(S)	FG	AC(N)	AC(L)	+Vout	NP	NP	NP	GND
Dual Channel(D)	FG	AC(N)	AC(L)	+Vout1	NP	COM	NP	-Vout2
Dual Isolated(DI)	FG	AC(N)	AC(L)	+Vout1	GNDI	NP	+Vout2	GND2



TEAD30-50W Series

AC/DC CONVERTER POWER MODULE

Typical Performance:

- ◇ **Dimensions:** 88.9 x 63.5 x 25 mm
- ◇ **Conversion Efficiency:** Typical 87%
- ◇ **Switching Frequency:** 65 to 250 KHz
- ◇ **Protection:** Overcurrent, Overtemperature, Short Circuit
- ◇ **Isolation:** Input and Output Isolation
- ◇ **Mounting:** PCB Mounting with Through-Hole
- ◇ **Output Ripple:** Ultra-low, Metal Shielding (Optional)



Technical Specification Sheet:

Conditions: All parameters are tested at nominal input voltage, pure resistive rated load, and ambient temperature of 25°C.

Input			
Input Voltage Range	Nominal 220V _{AC}	N	165~265V _{AC}
		N	200~375V _{DC}
		N	85~265V _{AC}
		W	120~365V _{DC}
Input Frequency Range			47-400Hz
Remote ON/ OFF	No remote control		

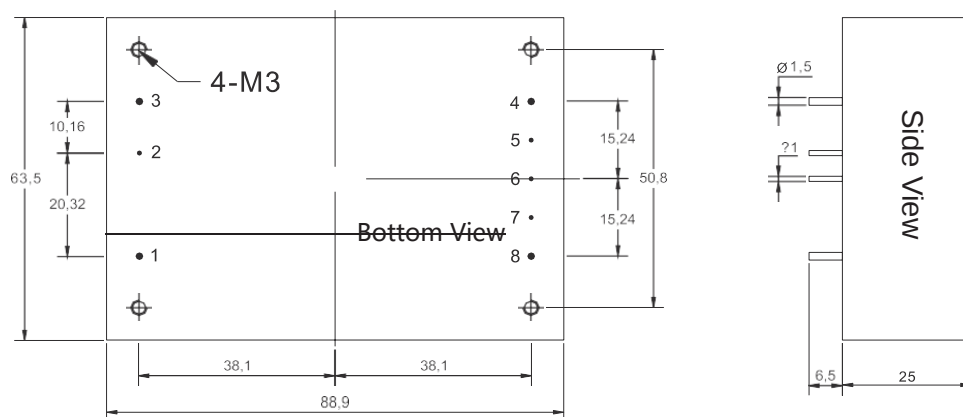
Output			
Voltage Accuracy		Vo1. vo2	±1.0%.±2.0%
Line Regulation	Nominal load across full voltage range	Vo1.Vo2	±0.2%.±0.5%
Load Regulation	20 % 100 rated load	Vo1.Vo2	±0.5%±0.8%
Ripple and Noise	20 MHz bandwidth, full load	Vo≤5V.≤50mVp-p	Other≤20Vp-p
		Vo≥48V.≤300mvp-p	
Start Delay Time	Typical		≤500mS

General Characteristic			
Switching Frequency		50~150KHz typical	maximum 150KHz
Operating Temperature	Civilian Grade	Natural cooling	0°C~+ 70°C
	Industrial Grade (I)	Natural cooling	- 25°C~+ 85°C
	Military Grade (J)	Natural cooling	- 40°C~+ 85°C
	Marine Grade (M)	Natural cooling	- 55°C~+ 85°C
Storage Temperature	Industrial Products		- 40°C~+ 105°C
	Military Products		- 55°C~+ 105°C
Relative Humidity			10 % ~ 92 %
Enclosure Material		Aluminum or copper shell	metal shielding (optional)
Isolation Voltage		Input to Output	1500 VAC≤5 m A/ 1 minute
		Input to Case	500 VAC≤3 m A/ 1 minute
		Input/Output to FG	500 VAC≤3 m A/ 1 minute
MTBF			2×10 ⁵ Hrs

AC/DC CONVERTER POWER MODULE

Input Voltage Range	Nominal Output Voltage/Output Current (Vout / A)						Module Type	
	Vo1		Vo2		Vo3			
	V	A	V	A	V	A		
85~265V _{AC} 120-365V _{DC}	3.3V	8.0/10					TE AD30/40-22053V3I	
	5V	5.0/7.0					TE AD30/40-220S05I	
	12V	2.5/3.0					TE AD30/40220512I	
	15V	1.5/2.5					TEAD30/40-220S15I	
	24V	1.0/1.5					TEAD30/40220824I	
	36V	0.8/1.0					TEAD30/40-220S36I	
	48V	0.6/0.8					TE AD30/40220S48I	
	5V	5.0/6.0			-12V	1.0A	TEAD30/40220D05I	
	12V	2.0/2.5			-5V	1.0A	TE AD30/40-220D12I	
	15V	1.5/2.0	15V	0.5A			TEAD30/40-220D15I	
	24V	1.0/1.5			-5V	2.0A	TE AD30/40-220D24I	
	5V	50/6.0	5V	1.0A	-12V	0.5A	TEAD30/40-220T05I	
	12V	0.6/1.0	12V	0.1A	-5V	0.2A	TEAD30/40-220T12I	
	15V	0.6/1.0	15V	0.2A	-12V	0.3A	TEAD30/40-220T15I	
	24V	10/1.5	12V	0.5A	-5V	0.2A	TEAD30/40-220T24I	
	12V	3.0/4.0					TEAD45/50-220S12I	
	15V	2.5/3.0					TE AD45/50-220D15I	
	24V	1.5/2.0					TEAD45/50-220D24I	

2. Please fill in the selected nominal input voltage.



Pin Description	1	2	3	4	5	6	7	8
Single Channel(S)	FG	AC(N)	AC(L)	+Vout1	NC	NC	NC	GND
Dual Channel(D)	FG	AC(N)	AC(L)	+Vout1	NC	COM	NC	-Vout2
Dual Isolated(DI)	FG	AC(N)	AC(L)	+Vout1	GND1	NC	+Vout2	GND2

**TEAD30-75W Series****AC/DC CONVERTER POWER MODULE****Typical Performance:**

- ◇ **Dimensions:** 116x65x25mm
- ◇ **Conversion Efficiency:** Typical 87%
- ◇ **Switching Frequency:** 50 to 150 KHz
- ◇ **Protection:** Overcurrent, Overtemperature, Short Circuit
- ◇ **Isolation:** Input and Output Isolation
- ◇ **Mounting:** PCB Mounting with Through-Hole
- ◇ **Output Ripple:** Ultra-low, Metal Shielding (Optional)

**Technical Specification Sheet:**

Conditions: All parameters are tested at nominal input voltage, pure resistive rated load, and ambient temperature of 25°C.

Input			
Input Voltage Range	Nominal 220V _{AC}	N	165~265V _{AC}
		N	200~375V _{AC}
		W	85~265V _{AC}
		W	120~365V _{DC}
Input Frequency Range			47~400Hz
Remote ON/ OFF	No remote control		

Output			
Voltage Accuracy		Vo1. vo2	±1.0%, ±2.0%
Line Regulation	Nominal load across full voltage range	Vo1. vo2	±0.2%, ±0.5%
Load Regulation	20%~100% rated load	Vo1. vo2	±0.5%, ±0.8%
Ripple and Noise	20 MHz bandwidth, full load	Vo≤5V.≤50mVp-p	Other≤200mVp-p
Start Delay Time		Vo≥48V.≤300mVp-p	
Voltage Accuracy	Typical		≤500ms

General Characteristic			
Switching Frequency		50~150KHz typical	maximum 150KHz
Operating Temperature	Civilian Grade	Natural cooling	0°C~+70°C
	Industrial Grade (I)	Natural cooling	-25°C~+85°C
	Military Grade (J)	Natural cooling	-40°C~+85°C
	Marine Grade (M)	Natural cooling	-55°C~+85°C
Storage Temperature	Industrial Products		-40°C~+105°C
	Military Products		-55°C~+105°C
Relative Humidity			10%~92%
Enclosure Material		Aluminum or copper shell	metal shielding (optional)
Isolation Voltage		Input to Output	1500V _{AC} ≤3mA/1 minute
		Input to Case	500V _{DC} ≤3mA/1 minute
		Input/Output to FG	500V _{DC} ≤3mA/1 minute
MTBF			2×10 ⁵ Hrs

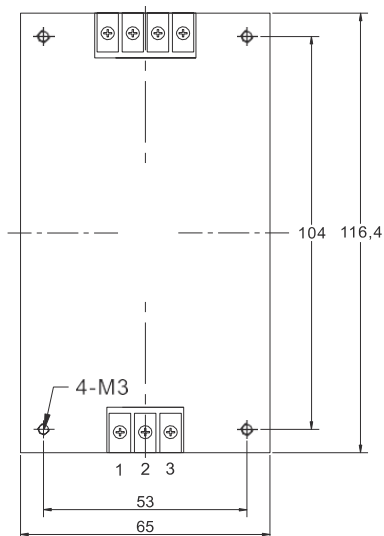
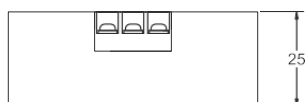


TEAD30-75W Series

AC/DC CONVERTER POWER MODULE

Typical Product List:

Input Voltage Range	Nominal Output Voltage/Output Current (Vout / A)						Module Type
	Vo1		Vo2		Vo3		
	V	A	V	A	V	A	
85~265V _{AC} 120~365V _{DC}	3.3V	8.0/15					TEAD30/50-220S3V3I
	5V	6.0/9.0					TEAD30/50-220S05I
	12V	2.5/4.0					TEAD30/50-220S12I
	15V	2.0/3.0					TEAD30/50-220S15I
	24V	1.5/2.0					TEAD30/50-220S24I
	36V	0.8/1.5					TEAD30/50-220S36I
	48V	0.6/1.0					TEAD30/50-220S48I
	5V	4.0/8.0			-12V	1.0A	TEAD30/50-220D05I
	12V	2.0/3.0			-5V	1.0A	TEAD30/50-220D12I
	15V	1.5/2.0	15V	1.0A			TEAD30/50-220D15I
	24V	1.0/1.5			-5V	2.0A	TEAD30/50-220D24I
	5V	10/12					TEAD60/700-220S05I
	12V	4.5/5.0					TEAD60/70-220S12I
	15V	3.5/4.0					TEAD60/70-220S15I
	24V	2.05/3.0					TEAD60/70-220S24I
	48V	1.2/1.5					TEAD60/70-220S48I
	5V	8.0/10					TEAD60/70-220D05I
	12V	4.0/5.0					TEAD60/70-220T12I



**TEAD50-150W Series****AC/DC CONVERTER POWER MODULE****Typical Performance:**

- ◇ **Dimensions:** 139 x 88x 30 mm
- ◇ **Dimensions:** 139x 108x 30mm
- ◇ **Conversion Efficiency:** Typical 87%
- ◇ **Switching Frequency:** 75~250 KHz
- ◇ **Protection:** Overcurrent, Overtemperature, Short Circuit
- ◇ **Isolation:** Input and Output Isolation
- ◇ **Mounting:** PCB Mounting with Through-Hole
- ◇ **Output Ripple:** Ultra-low, Metal Shielding (Optional)

**Technical Specification Sheet:**

Conditions: All parameters are tested at nominal input voltage, pure resistive rated load, and ambient temperature of 25°C.

Input			
Input Voltage Range	Nominal 220V _{AC}	N	165~265V _{AC}
		N	200~375V _{DC}
		W	85~265V _{AC}
		W	120~365V _{DC}
Input Frequency Range			47~400HZ
Remote ON/ OFF	No remote control		

Output			
Voltage Accuracy		Vo1. Vo2	±1.0%, ±20%
Line Regulation	Nominal load across full voltage range	Vo1.Vo2	±0.2%, ±0.5%
Load Regulation	20%~100% rated load	Vo1.Vo2	±0.5%, ±0.8%
Ripple and Noise		Vo≤5V, ≤50mVp-p	Other≤200mVp-p
Start Delay Time		Vo≥48V, ≤300mWp-p	
Voltage Accuracy	Typical		≤500mS

General Characteristic			
Switching Frequency		50~150KHz typical	maximum 150KHz
Operating Temperature	Civilian Grade	Natural cooling	0°C~+70°C
	Industrial Grade (I)	Natural cooling	-25°C~+85°C
	Military Grade (J)	Natural cooling	-40°C~+85°C
	Marine Grade (M)	Natural cooling	55°C~+85°C
Storage Temperature	Industrial Products		-40°C~+105°C
	Military Products		5°C~+105°C
Relative Humidity			10%~92%
Enclosure Material		Aluminum or copper shell	metal shielding (optional)
Isolation Voltage		Input to Output	1500V _{AC} ≤5mA/1 minute
		Input to Case	500V _{DC} ≤3mA/1 minute
		Input/Output to FG	500V _{DC} ≤3mA/1 minute
MTBF			2×10 ⁵ Hrs



TEAD50-150W Series

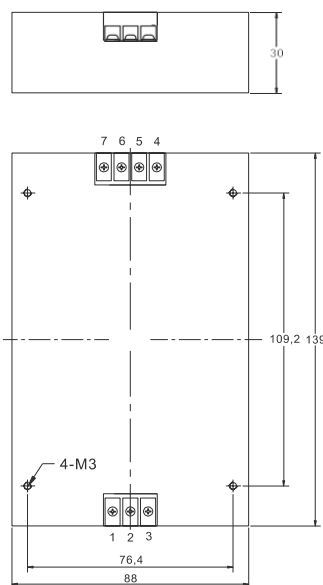
AC/DC CONVERTER POWER MODULE

Typical Product List:

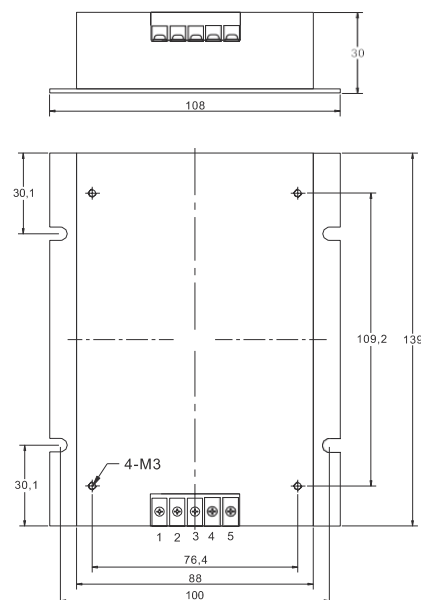
Input Voltage Range	Nominal Output Voltage/Output Current (Vout / A)						Module Type
	Vo1		Vo2		Vo3		
	V	A	V	A	V	A	
85~265V _{AC} 120~365V _{DC}	3.3V	15/20					TEAD50/75-220S3V3I
	5V	8.0/12					TEAD50/75-220S05I
	12V	40/6.0					TEAD50/75-220S12I
	15V	3.0/5.0					TEAD50/75-220S15I
	24V	2.0/3.0					TEAD50/75-220S24I
	36V	1.5/2.0					TEAD50/75-220S36I
	48V	1.0/1.5					TEAD50/75-220S48I
	5V	8.0/10			-5V	3.0A	TEAD50/75-220D05I
	12V	3.0/5.0			-12V	1.0A	TEAD50/75-220D12I
	15V	2.0/3.0	15V	1. 0A			TEAD50/75-220D15I
	24V	1.5/2.0	12V	1.0A	-5V	1.0A	TEAD50/75-220T24I
	5V	18/30					TEAD100/150-220S05I
	12V	8.0/10					TEAD100/150-220S12I
	15V	6.0/8.0					TEAD100/150-220S15I
	24V	4.0/6.0					TEAD100/150-220S24I
	48V	2.0/3.0					TEAD100/150-220S48I
	5V	15/25			-5V	2.0A	TEAD100/150-220D05I
	12V	6.0/10	12V	1.0A	-5V	1.0A	TEAD100/150-220T12I

Note:1.Due to space limitations, the above is only a partial product list. For products not listed, please contact our sales department.

2.Please fill in the selected nominal input voltage.



	(S)	1(D)	2(D)	(T)
1	AC(N)	AC(N)	AC(N)	AC(N)
2	AC(L)	AC(L)	AC(L)	AC(L)
3	FG	FG	FG	FG
4	-Vo	-Vo2	NC	-Vo3
5	+Vo	+Vo2	+Vo2	+Vo2
6	NC	-Vo1	GND	GND
7	NC	+Vo1	+Vo1	+Vo1



	(S)
1	AC(N)
2	AC(L)
3	FG
4	-Vo



TEAD300-1000W Series

AC/DC CONVERTER PCWER MODULE

Typical Performance:

- ◇ **Dimensions:** 160 x 110 x 55 mm
- ◇ **Dimensions:** 350x 241x 72 mm
- ◇ **Conversion Efficiency:** Typical 87%
- ◇ **Switching Frequency:** 100~250 KHz
- ◇ **Protection:** Overcurrent, Overtemperature, Short Circuit
- ◇ **Isolation:** Input and Output Isolation
- ◇ **Output Ripple:** Ultra-low, Metal Shielding (Optional)



Technical Specification Sheet:

Conditions: All parameters are tested at nominal input voltage, pure resistive rated load, and ambient temperature of 25°C.

Input			
Input Voltage Range	Nominal 220V _{AC}	N	165~265V _{AC}
		N	200~375V _{DC}
		W	85~265V _{AC}
		W	120~365V _{DC}
Input Frequency Range			47~400Hz
Remote ON/ OFF	No remote control		

Output			
Voltage Accuracy		Vo1. vo2	±1.0%.±2.0%
Line Regulation	Nominal load across full voltage range	Vo1. vo2	±0.2%.±0.5%
Load Regulation	20%~100% rated load	Vo1. vo2	±0.5%.±0.8%
Ripple and Noise	20 MHz bandwidth, full load	Vo≤5V.≤50mVp-p	Other≤200mMpp
		Vo≥48V.≤300mVp-p	
Start Delay Time	Typical		≤500mS

General Characteristic			
Switching Frequency		50~150KHz typical	maximum 150KHz
Operating Temperature	Civilian Grade	Natural cooling	0°C~+70°C
	Industrial Grade (I)	Natural cooling	-25°C~+85°C
	Military Grade (J)	Natural cooling	-40°C~+85°C
	Marine Grade (M)	Natural cooling	-55°C~+85°C
Storage Temperature	Industrial Products		-40°C~+105°C
	Military Products		-55°C~+105°C
Relative Humidity			10%~92%
Enclosure Material		Aluminum or copper shell	metal shielding (optional)
Isolation Voltage		Input to Output	1500V _{AC} ≤5mA/1 minute
		Input to Case	500V _{DC} ≤3mA/1 minute
		Input/Output to FG	500V _{DC} ≤3mA/1 minute
MTBF			2×10 ⁵ Hrs



TEAD300-1000W Series

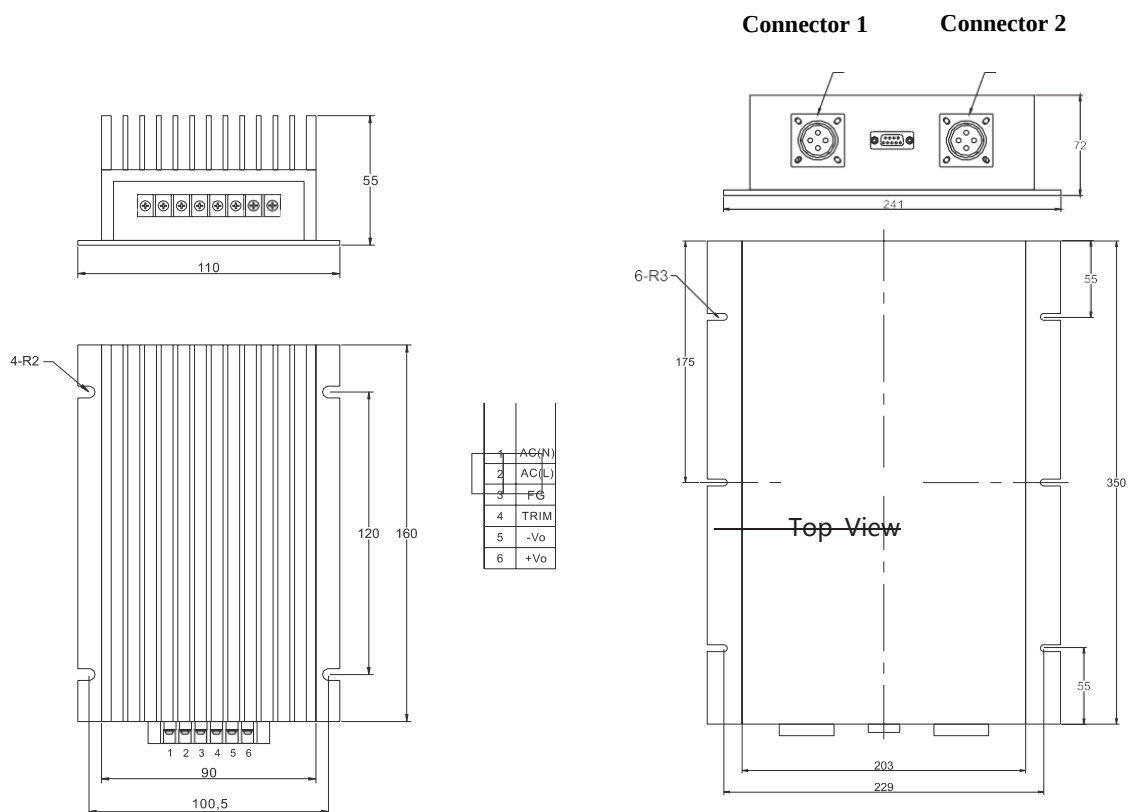
AC/DC CONVERTER PCWER MODULE

Typical Product List:

Input Voltage Range	Nominal Output Voltage/Output Current (Vout / A)						Module Type
	Vo1		Vo2		Vo3		
	V	A	V	A	V	A	
85~265V _{AC} 120~365V _{DC}	5V	60/80					TEAD300/500-220S05I
	12V	25/40					TEAD300/500-220S12I
	24V	12/20					TEAD300/500-220S24I
	48V	5.0/10					TEAD300/1000-220S48I
	12V	50/70					TEAD750/1000-220S12I
	24V	30/40					TEAD750/1000-220S24I
	48V	15/20					TEAD750/1000-220S48I

Note:1.Due to space limitations, the above is only a partial product list. For products not listed, please contact our sales department.

2. Please fill in the selected nominal input voltage.



**TEDA50-1000W Series****DC/AC CONVERTER POWER MODULE****Typical Performance:**

- ◇ **Dimensions:** 120x 90 x 35 mm
- ◇ **Dimensions:** 300 x 160 x 110 mm
- ◇ **Conversion Efficiency:** Typical 87%
- ◇ **Isolation:** Input and Output Isolation
- ◇ **Mounting:** PCB Mounting with Through-Hole
- ◇ 25 / 50 / 400 / 1000 Hz Six-Sided Metal Shielding

**Technical Specification Sheet:**

Conditions: All parameters are tested at nominal input voltage, pure resistive rated load, and ambient temperature of 25°C.

Input

Input Voltage Range	DC Voltage 2:1 Wide Input Voltage Range	Nominal 12 V	9~18V _{DC}
		Nominal 24 V	18~36V _{DC}
		Nominal 48 V	36~72V _{DC}
Input Under-Voltage Protection	Under-Voltage Protection	Self-Recoverable	
Remote ON/ OFF	Low-Level Remote Control Terminal	High-Level or Floating: Operates	12V _{DC} ≥REM≥2V _{DC}
		Low-Level Remote Control (Ground for Shutdown)	REM≤2V _{DC}

Output

Voltage Accuracy		V _{o1}	±0.2 %
Line Regulation	Nominal Load: Full Voltage Range	V _{o1}	±0.2 %
Load Regulation	20% – 100% Rated Load	V _{o1}	±2 %
Output Waveform	Square Wave		
	Modified Sine Wave		
	Pure Sine Wave		
Total Harmonic Distortion (THD)			Max:±3%
Start Delay Time	Typical Value		≤200mS

General Characteristic

Switching Frequency		50~100KHz typical	Maximum 120KHz
Operating Temperature	Industrial Grade (I)	Air Convection Cooled	-25°C~+85°C
	Military Grade (J)	Air Convection Cooled	-40°C~+85°C
	Marine Grade (M)	Air Convection Cooled	-55°C~+85°C
Storage Temperature	Industrial Products		-40°C~+105°C
	Military Products		-55°C~+105°C
Relative Humidity			10%~92%
Enclosure Material		Aluminum or copper shell	Six-Sided Metal Shielding (Optional)
Isolation Voltage		Input to Output	500V _{DC} ≤05Ma/1 minute
		Input to Case	500V _{DC} ≤05Ma/1 minute
		Output to Case	500V _{DC} ≤05Ma/1 minute
MTBF			2×10 ⁵ Hrs



TEDA50-1000W Series

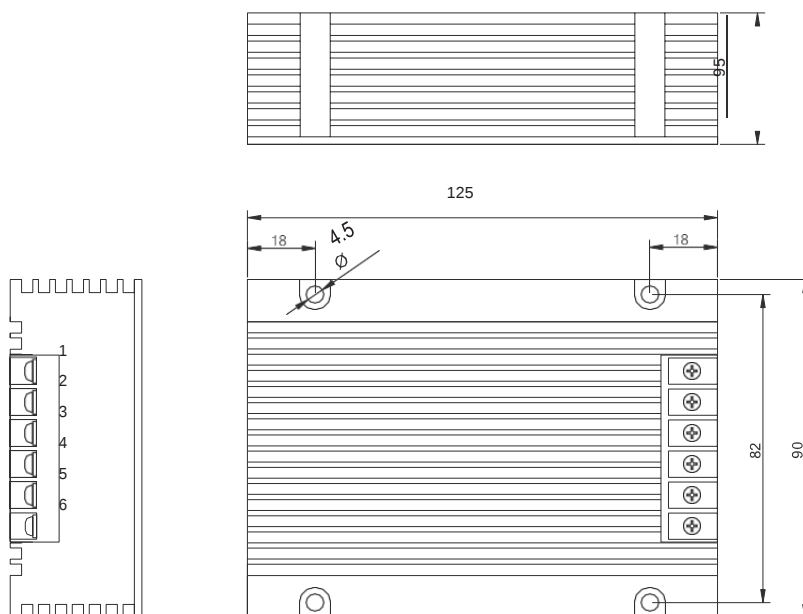
DC/AC CONVERTER POWER MODULE

Typical Product List:

Input Voltage Range	Vo1			Output Frequency				
	AC			25Hz	50Hz	400Hz	1000Hz	Module Type
12V(9~18V) 24V(18~36V) 48V(36~72V)	36V	0.6A	Square Wave (F)		√			TEDA□20-□S36I
	110V	0.5A			√			TEDA□50-□S110I
	220V	0.4A			√			TEDA□50-□S220I
	36V	0.3A	Modified Sine Wave (X)	√				TEDA□100-□S36I
	75V	1.2A		√	√			TEDA□100-□S75I
	110V	1A			√			TEDA□100-□S110I
	220V	0.5A			√			TEDA□100-□S220I
	5V	2A	Pure Sine Wave (S)	√	√		√	TEDA□20-□S05I
	26V	0.6A		√	√	√		TEDA□20-□S26I
	36V	0.5A				√		TEDA□20-□S36I
	75V	0.3A			√	√		TEDA□20-□S75I
	110V	0.2A		√	√	√		TEDA□20-□S110I
	220V	0.1A			√	√		TEDA□20-□S220I

Note:1.Due to space limitations, the above is only a partial product list. For products not listed, please contact our sales department.

2. Please fill in the selected nominal input voltage.



Pin Description	1	2	3	4	5	6
Single Channel(S)	+Vin	-Vin	FG	NC	AC	AC



Special Custom Series



Input Voltage: 16–40 VDC, nominal input voltage 28 VDC
Output Power: 50 W–80 W
Operating Temperature Range: -55°C to +125°C
Isolation: Input, output, and case are isolated from each other
Insulation Resistance: $R \geq 100 \text{ M}\Omega$ (500 VDC)
Protection Features: Overvoltage, overheat, and short-circuit protection; TTL high/low-level control
Power Density: 40 W/in³
Pin Function: Same as Interpoint's similar products
Packaging: Fully Metal-Sealed
Application Areas: Aerospace, aviation, maritime, and other high-reliability electronic systems



Input Voltage: Wide Voltage Range (12–40 VDC), Nominal Input Voltage
Output Power: 50 W–70 W
Operating Temperature Range: -45°C to +85°C
Isolation: Input, output, and case are isolated from each other
Protection Features: Input has reverse polarity protection, overheat protection, and short-circuit protection
Output Voltage: 12 V / 4 A, 5 V / 4 A
Packaging: Fully Metal-Sealed Packaging
Application Areas: Aerospace, aviation, maritime, radar, and other high-reliability electronic systems



Input Voltage: AC + DC Input, AC Nominal Input Voltage 220 V, DC Input 24 V
Output Power: 50 W–70 W
Operating Temperature Range: -45°C to +85°C
Isolation: Input, output, and case are isolated from each other
Protection Features: DC input has reverse polarity protection, overheat protection, and short-circuit protection
Output Voltage: 6 Outputs of 4.2 V / 3 A (series output)
Packaging: Fully Metal-Sealed Enclosure
Application Areas: Various battery charging in aerospace, aviation, maritime, and other electronic systems



Input Voltage: AC + DC Input; AC Nominal Input Voltage 220 V, DC 24 V Input
Input Power: 50 W–70 W
Operating Temperature Range: -45°C to +85°C
Isolation: Input, output, and case are isolated from each other
Protection Features: DC input includes reverse polarity protection, overheat protection, and short-circuit protection
Output Voltage: 8 Outputs of 4.2 V / 2 A (series output)
Packaging: Fully Metal-Sealed Packaging
Application Areas: Battery charging in aerospace, aviation, maritime, radar, navigation, and other electronic systems