



MICROELECTRONICS

UPS Power Supply

Single Unit Product Introduction

Single-Phase Input and Output Type



Feature		TEGD-3KL11	TEGD-5KL11
Rated output capacity		3000VA/2400W	5000VA/4000W
AC Input	Input Type	Single-phase three-wire (Neutral/Live + Ground)	
	Rated Voltage	220Vac	
	Rated Frequency	50Hz	
	Power Factor	>0.99	
	Bypass Voltage	220V ac	
Battery Input	Battery Pack Voltage	96V	192V
	Charging Current	4A	4A
	Battery Backup Time	≥30min	
AC Output	Output Type	Single-phase three-wire (Neutral/Live + Ground)	
	Output Voltage	220Vac	
	Output Frequency	50Hz	
	Waveform	Sine wave	
	Power Factor	0.8	
	Overload Capability	105 - 125% for 1 min	
	Transfer Time (AC <-> Battery)	0ms	
Short-circuit protection		√	

Single Unit Product Introduction

Three-Phase Input, Single-Phase Output Type



Feature		TEGD-8KL31	TEGD -15KL31	TEGD -20KL31
Rated Output Capacity		8KVA/6.4kW	15KVA/12kW	20KVA/16kW
AC Input	Input Type	Three-phase four-wire + Ground or Single-phase three-wire (Neutral/Live + Ground)		
	Rated Voltage	Phase Voltage 220 Vac		
	Rated Frequency	50Hz		
	Power Factor	>0.99		
	Bypass Voltage	220V ac		
Battery Input	Battery Pack Voltage	240V	192V	
	Charging Current	4A	4A	4A
	Battery Backup Time	≥30min		
AC Output	Output Type	Single-phase two-wire + Ground		
	Output Voltage	220Vac		
	Output Frequency	50Hz		
	Waveform	Sine Wave		
	Power Factor	0.8		
	Overload Capability	From 105 to 125% for 1 min		
	Transfer Time (AC <-> Battery)	0ms		
Short-circuit protection		√		

Single Unit Product Introduction

Three-phase Input and Output Type



Feature		TEGD-8KL33	TEGD-15KL33	TEGD-20KL33	TEGD-25KL33	TEGD-30KL33
Rated Output Capacity		8KVA/6.4KW	15KVA/12KW	20KVA/16KW	25KVA/20KW	30KVA/24KW
AC Input	Input Type	Three-phase four-wire + Ground or Single-phase three-wire (Neutral/Live + Ground)				
	Rated Voltage	Three-phase 380 Vac				
	Rated Frequency	50Hz				
	Power Factor	>0.99				
	Bypass Voltage	380VAC				
Battery Input	Battery Pack Voltage	240V			±216VDC	±192VDC
	Charging Current	4A	6A	6A	±4A	±4A
	Battery Backup Time	≥30min				
AC Output	Output Type	Three-phase four-wire + Ground				
	Output Voltage	380Vac				
	Output Frequency	50Hz				
	Waveform	Sine Wave				
	Power Factor	0.8				
	Overload Capability	105% -125% for 1 min				
	Transfer Time (AC <-> Battery)	0ms				
Short-circuit protection		√				