

VAL-UPS-PR-L-SERIES

SYSTEM OVERVIEW

- High frequency and IGBT technology
- Module design
- Overload and short circuit protection
- LED status display (LCD display)
- Intelligent slot for SNMP adaptor (optional)
- Cold start
- Bypass Protection



Model		VAL-UPS-1KVA *	VAL-UPS-2KVA	VAL-UPS-3KVA	VAL-UPS-6KVA *	VAL-UPS-10KVA
Capacity		1KVA/800W	2KVA/1600W	3KVA/2400W	6KVA/4800W	10KVA/8000W
Input	Voltage Range	90~280Vac			120-275Vac	
	Frequency	40-60Hz / 50-70Hz			40-60Hz/50-70Hz	
	Power Factor	0.99				
Output	Voltage	220/230Vac(1±2%)				
	Frequency	Synchronize with utility power(utility mode); 50/60Hz±0.2Hz(battery mode)				
	Wave Form	sine wave				
	On-load factor	0.8				
	Overload Capability	125% for 1min				
	Current Crest Ratio	3:01				
Transfer Time		0 ms				
LED indicators	Status	Load level / Battery level, Battery, Utility Power, Inverter, Bypass, Overload, Fault				
	Audible Alarms	On battery mode, Battery low, Overload, Fault				
Battery		Sealed lead acid maintenance-free battery				
External battery voltage		DC36V	DC72V	DC96V	DC192V	DC192V
Ambient	Temperature	0 - 40°C				
	Humidity	0 -95%				
Communication		9Pin D type connector (RS232)				
	Net Weight(Kg)	12	15	15	20	25
	Dimensions(WxDxH)	482x89x450 (2U)			482*132.5*680(3u)	

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