



Product specification

Light-650P

Model name	Light-650P			
Power rating	VA / Watt	650VA / 390W		
Topology		Line interactive		
Efficiency	Line mode	95%		
Input performance	Voltage range	220Vac ±25%		
	Nominal Input Voltage	220/230/240V		
	Rated frequency	50Hz/60Hz		
	Input connection	Fixed power cord w/ plug		
	Power cord length	1.2m		
Output performance	Nominal output voltage	220/230/240V		
	Rated frequency	50Hz/60Hz		
	Frequency regulation (battery mode)	±1		
	Output power factor	0.60		
	Voltage regulation	±10%		
	Voltage waveform	Modified sine wave		
Transfer time	Battery mode to line mode	3-8ms typical		
Output connection	Outlets	4 x NEMA Universal socket w/ battery back up		
Battery	Type	Lead acid maintenance free battery		
	Voltage	12VDC		
	Capacity(AH)	7Ah		
	Quantity	1		
	Backup time table	1 min @ 390W	5.2 mins @ 180W	
		1.5 mins @ 300W	12 mins @ 120W	
		2 mins @ 240W	16 mins @ 100W	
Recharging time	2~4h to 90%			
Indicator	Display	LED		
	AC mode	Green LED lighting		
	Battery mode	Yellow LED lighting		
	Fault Mode	Red LED lighting		
Protection	Full protection	Discharge, overcharge, short circuit, surge and overload protection		
Interface	Monitor software	option (default none)		
	USB option	option (default none)		
Audible Alarms	Battery mode	Sounding every 10 seconds		
	Battery low	Sounding every 1 seconds		
	Overload	Sounding every 0.5 seconds		
	Fault	Continuously sounding		
Physical performance	Dimension(W*H*D)	100x143x278 mm		
	Net weight	4.2 kg		
Environment	Operating temperature	0-40°C		
	Noise level	<40dB		
Certification	RoSH	Yes		
	Safety	EN 62040-1		
	EMC	EN 62040-2		