

ONLINE LONG series 800 - 2000 VA

PHASE 1/1



BPU

SUPPORTED BY KSTAR



LCD full colour display with all warnings



Features

- Online - Double Conversion (PFC)
- Output power factor: 0.6 - 0.7
- Wide input-voltage range
- Battery self test when UPS startup
- Cold Start (DC)
- Overload protection
- High temperature protection
- Output high voltage protection
- Output low voltage protection
- Battery low voltage protection
- Short circuit and over-charge protection
- Over-discharge protection
- Reversed polarity(optional) protection
- DC charger high current selectable



Optional socket




BPU LONG
SUPPORTED BY **KSTAR**
Technical Specifications:

Model		Long-500	Long-800	Long-1000	Long-1500	Long-2000	Long-2500	Long-3000
Rated Capacity		500VA	800VA	1000VA	1500VA	2000VA	2500VA	3000VA
Rated Power		300W	500W	700W	1050W	1400W	1800W	2100W
Transformer		C.R.G.O. toroidal transformer						
Interface		LED graphic						
Display Status		working & loading & battery						
Working Mode		PV(Photovoltaic priority) / AC (AC priority) optional						
Input	Voltage	140~275 Vac						
	Frequency	45~65 Hz						
Output	Voltage	220Vac $\pm 3\%$ for inverter; 190V-245V for avr						
	Frequency	50/60 Hz $\pm 0.3\text{Hz}$, subject to the main						
	Wave Form	pure sinve wave						
	Wave Distortion	$\leq 3\%$						
Protection		overload / high temperature / output high voltage / output low voltage / battery low voltage / short circuit / over-charge / over-discharge / reversed polarity(optional)						
Transfer Time		$\leq 4\text{mS}$						
Battery Voltage		12V DC	12V DC	12V DC	24V DC	24V DC	24V DC	48V DC
Charge Voltage		13.8V $\pm 0.5\text{V}$	13.8V $\pm 0.5\text{V}$	13.8V $\pm 0.5\text{V}$	27.6V $\pm 0.6\text{V}$	27.6V $\pm 0.6\text{V}$	27.6V $\pm 0.6\text{V}$	55V $\pm 1\text{V}$
Low Battery Voltage Limit		10.9V $\pm 0.3\text{V}$	10.9V $\pm 0.3\text{V}$	10.9V $\pm 0.3\text{V}$	21.8V $\pm 0.6\text{V}$	21.8V $\pm 0.6\text{V}$	21.8V $\pm 0.6\text{V}$	42V $\pm 1\text{V}$
Battery Low Voltage Protection Point		10.2V $\pm 0.3\text{V}$	10.2V $\pm 0.3\text{V}$	10.2V $\pm 0.3\text{V}$	20.5V $\pm 0.6\text{V}$	20.5V $\pm 0.6\text{V}$	20.5V $\pm 0.6\text{V}$	41V $\pm 1\text{V}$
Charge Current		Max. 5A/10A/15A/20A optional						
Cooling System		Yes						
Environmental	Operating Temperatu	0 - 40 C						
	Relative Humidity	10%~90% RH, non-condensing						
	Storage Temperature	- 15 - 45 C						
Packing	Machine Size(mm)	341x146x210				384x219x275		
	Qty/Ctn	2				1		
	Carton Size (mm)	445x430x285				455 x280x 350		
	Carton G.W. (kg)	13.60	14.80	17.50	19.60	13.50	15.30	16.60

Specifications are subject to change without prior notice.