

Model		IntelliPower 500 VA 12v	IntelliPower 1000 VA 12/24 V	IntelliPower 1500 VA 24v	IntelliPower 2000 VA 24 V
Capacity	VA / Watt	500VA/300W	1000VA/600W	1500VA/900W	2000VA/1200W
AC Input	Nominal Voltage	200/230/240VAC			
	Input Voltage Range	90~280VAC			
	Nominal Frequency	50/60Hz (Auto Detection)			
Input Voltage Range Selector	Narrow	170~280VAC			
	Wide	90-280VAC			
Output	Voltage	230VAC + 10/-18%			
	Frequency	50/60Hz + 0.5Hz			
	Waveform	Modified Sine Wave			
	Efficiency (AC to AC)	> 95%			
	Efficiency (AC to AC)	> 80%			
Battery	Nominal Voltage	12V DC		24V DC	
Charger	Charging Voltage	13.7+/-0.2V		27.4+/-0.4V	
	Charging Current	10Amp maximum			
	Overcharging Protection	16v+/-0.4V		32V+/-0.8V	
Transfer	AC to DC or DC to AC	Typical 15-20ms, 40ms maximum			
Indicators	Ac (mains) Mode	Green LED Lit – batteries fully charged and running on AC (mains) Green LED Flashing – charging batteries and running on AC (mains)			
	Battery Mode	Yellow LED Lit			
	Overload Fault	Red LED Flashing every 0.5 Seconds Red LED Lit continuously			
Audible Alarm	Low Battery Voltage in Battery Mode	Alarm sound beeps every 2 Seconds			
	Overload	Alarm sound beeps every 0.5 Seconds			
	Fault	Alarm sound beeps continuously			
Environment	Temperature	0 ~ 40°C			
Physical	Dimensions D x W H	249mm x 242mm x 80mm			
	Net Weight (Kg)	2.0Kg	2.3Kg	2.5Kg	2.5Kg

