

ADD POWER

UPS (Uninterruptible Power Systems)

On-Line Double Conversion Technology & high Frequency

Single Phase In / Single Phase out

Models: ADD-1101T / ADD-1102T / ADD-1103T

True on-line technology provides all power protection

External battery connection for long backup time

Fully digitized microprocessor controlled

Cold Start Function (DC power on)

Increased output power factor

Increased input power factor

EPO (Emergency Power Off)

USB communication port

Wide input voltage range

Control panel with LCD

Programmable output

High efficiency design

SNMP (optional)



آرکا
شبکه
ADD NETWORK

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نشانی: خیابان ولیعصر (روبروی پارک ملت)، خیابان آرامش، پلاک ۱۸
طبقه پنجم، واحد ۱۳

Specification Table

UPS Series

Model	ADD-1101T	ADD-1102T	ADD-1103T	
Power Rating	1000VA/900W	2000VA/1800W	3000VA/2700W	
Input				
Nominal voltage	200/208/220/230/240 VAC			
Voltage range	300VAC (70%-100% Load), 140-300VAC (50% - 70% Load), 110-300VAC (0-60% Load-160)			
Frequency Range	Hz 40~70			
Power Factor	0.99			
Output				
Voltage Range	200/208/220/230/240 VAC ± 1%			
Output Waveform	Pure Sine Wave			
Power Factor	0.9			
Frequency (Synchronized Range)	47~53 Hz or 57~63 Hz			
Frequency regulation (Battery Mode)	± 0.2%			
Crest Factor	3:1			
Total Harmonic Distortion	(Non Linear Load)<4% & (Linear Load)<2%			
Overload	Load <130% : 30sec			
	Load >130% : 1sec			
Transfer Time	Zero			
Efficiency				
Efficiency	90%			
Battery				
Battery Type	Sealed Lead Acid Maintenance Free			
Batteries Voltage	36V DC	48/72/96V DC		
Recharge Time	6 Hours to 90% (High Current Charger)			
Protection				
Protections	Overload, Short Circuit, High Temperature, Over Voltage, Over Current, Battery Guard			
Bypass				
Before UPS Power-On	Default "NO", Change to "YES" Via display panel			
Overload and UPS Failure	Automatically transfer to bypass			
By Setting Voltage Range	176V-256V			
Communication Interface				
Display Panel	LCD:UPS status, I/P & O/P Voltage & Frequency, Load, Battery capacity, Temperature, Model Spec, Event Log			
Smart RS-232	Software Support Windows 95/98/NT/2000/2003/7/8/10, Novell and Linux			
SNMP (Optional)	For Net Agent II (Option) with SNMP manager and web browser			
Audible Alarm				
Battery Mode	Every 5 seconds sounding (Re-settable)			
Low Battery	Every 2 second sounding			
Overload	Every second sounding			
Fault	Continuously sounding			
Physical Specification				
Tower	Dimension (WxHxD)	145*240*400 mm	190*335*421 mm	190*335*421 mm
	Weight	7.67 Kg	10.98 Kg	12.29 Kg
Rack Mount	Dimension (WxHxD)	484*89*520 mm		
	Weight	9.55 Kg	10.55 Kg	11.78 Kg
Environment				
Operating Environment	0-40°C			
Storage Temperature	-25°C to 55°C			
Relative Humidity	0-90% (Non-Condensing)			
Noise Level	< 50dB @ 1 Meter			
Altitude	<1500 m			
Standard Protection Class	IP 20			



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