



AdPS

Advanced Power Systems

Mini-J E (1 - 3 kVA)



Mini-J E 1000 VA



Mini-J E 2000 & 3000 VA

Features of UPS-Mini-J E

- Online double conversion UPS, VFI-SS-111 class 1 according to IEC 62040-3 and IEC 50091-3
- Tower UPS
- LCD-Display
- History-Event-Protocol
- Frequency (50-60 Hz) and output voltage (220-240V) on LCD-Display manually adjustable
- RS-232 interface
- Wide input range 160 VAC - 300 VAC
- Input power factor
- Standard long autonomy time
- Power Management-Software incl.

Anwendungen:

- Industrial applications
- Complex Server
- Small Computersystems
- Telecommunicationssystemss
- Networkserver



...principle safety

Mini-J E

	Mini-J E 1000	Mini-J E 2000	Mini-J E 3000
Capacity	1 KVA / 800 W	2 KVA / 1600 W	3 KVA / 2400 W
Input			
Nominal Voltage	220 VAC		
Voltage Range	160~300Vac(70% - 100% load), 140~300Vac (50% - 70% load), 118~300Vac (0% - 50% load)		
Frequency	50Hz or 60Hz +/- 8%		
Power Factor	> 0.95	> 0.97	
Output			
Voltage	220Vac +/- 2% (230V or 240V re-settable via LCD panel)		
Frequency	Synchronized (Line mode), 50Hz or 60Hz +/-0.5% (Battery-Mode)		
Wave-form	True Sine Wave		
Distortion	<3% (linear load)	<4% (Full linear load)	
Capacity	105% - 150% for 30 sec.,>150% for 200ms		
Crest Ratio	3:1		
Battery			
Type	Maintenance free sealed lead-acid battery		
Capacity	12V / 9Ah * 3pcs	12V / 9Ah * 8pcs	12V / 9Ah * 8pcs
Back-Up (Full/Half load)	>10min / 25min	>15min / 40min	>10min / 25min
Built-In Charger	1A		
Charger (Option)	Built-In 8A Charger	Built-In 9.6A Charger	
Recharger Time	5 hrs to 90% of full capacity after full load discharge		
Bypass			
Automatic	Overload and UPS failure		
By setting	Voltage Range: 176V~ 253V+/-20V (re-settable via LCD Panel)		
Transfer Time	0 ms(2.5ms Inverter to bypass)		
Display			
LCD	UPS status, I/P&O/P Voltage&Frequency, Load %, Battery Voltage & %, Temperature, Model Spec., Event Log		
LED	Normal (green), Warning (yellow), Fault (red)		
Audible Alarm			
Battery Mode	beeping every 4 seconds (re-settable) and per second when battery low		
Overload	Beeping twice per second		
Fault	Beep Continously		
Output			
Socket / Tower	IEC320 x 4pcs	IEC320 x 6pcs	IEC320 x 3pcs + Terminal
Interface			
RS-232 Interface	UPSilon 2000 monitoring software		
SNMP-Intelligent-Slot	For Net Agent II (Option) with SNMP manager and Wab broser		
Network			
Surge Protection	RJ45-I/O port available for 10 base-T network or Fax/Modem		
Environment			
Temperature	0-40 degree C; 32-104 degree F		
Humidity	0-95% non-condensing		
Acoustic Noise (at 1 Meter)	less than 45dBA	less than 50dBA	
Safety Conformance			
Safety Standards	EN50091-1		
EMC Standards	EN50091-2, EN55022, EN61000-3-2 CE		
Weight			
w/ battery	14 kg	34 kg	35 kg
Dimensions (WxHxD mm)			
Tower Case	400 x 160 x 220	450 x 200 x 352	

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