

MINI-Online UPS - Technical Specifications

Model		Mini 1000	Mini 2000	Mini 3000	Mini 5000	Mini 6000	Mini 10000
Input	Voltage	160 - 280 Vac					
	Frequency	50 / 60 Hz \pm 10 % (auto sensing)					
	Phase	Single					
	Input Power Factor	> 0.98					
Output	Voltage	110/115/120 oder 220 / 230 / 240 V			220/230/240 oder 240/120		220/230/240
	Capacity	1000VA/ 700W	2000VA / 1400W	3000VA / 2100W	5000VA / 3500W	6000VA / 4200W	10000VA / 8000W
	Power Factor	0,7					
	Wave Form	Sinewave, THD < 3% (no load to full load)					
	Voltage Regulation	+/-2%					
	Frequency	+/- 0,5 Hz					
	Crest Factor	3 : 1					
	DC Start	Yes					
	Autonomy (Full load)	10 min	10 min	12 min	12 min	8 min	5 min
	Transfer time	Transfer time = 0 ms					
Battery	Type	Sealed maintenance free lead acid (12 V / 9 Ah)					12V/14 Ah
	Quantity (pcs.)	3	6	10	16	16	16
	Voltage	36 V	72 V	120 V	192 V	192 V	192 V
	Recharge Time	8 hours to 90 %					
	Supplementary charger (optional)	200/500/1000 W charger for extended back-up application on Mini 1000/2000/3000 200/500/1000/2000 W charger for extended back-up application on Mini 5000/6000/8000/10000					
Display	LED	Utility, Battery, Inverter, Bypass, Overload, Load/Battery Level, Fault Conditions					
	LCD (Standard)	Input Voltage, Output Voltage, Output Frequency, Load Percentage, Inner Ambient Temperature, Battery Voltage, Fault Conditions					
Protection	Overload	105 % continuously, 120 % for 15 min, 150 % for 30 min					<120% 15min., 150% 30sec.
	Back up mode	> 105% delay 1.5 sek, than complete Shut down					< 120%, 30 sec. 150%, 10sec.
	Short Circuit	Hold whole system, no output					
	Overheat	Switch to bypass					
	High Voltage Trip-Off	Switch to backup mode					
	Battery Low	Alar continuously till battery cutoff					
	Noise Suppression	Yes, full time EMI/RFI filtering					
	Spike Supression	Yes, meet IEEE-587. 1 Categorie A, 220 Joules, 6,5 kA for 230 V units					
Modem/10-base T	RJ11/45 compatible jacks						
Alarm	Audible and Visual	Line Failure, Battery Low, Transfer to bypass, System-Fault Conditions					
Physical	Dimensions (WxHxD, mm)	155x292x508	180x390x556	244x385x615	308x427x705	308x427x705	400x820x730
	Net weight	25 kg	45 kg	65 kg	92 kg	106 kg	183 kg
	Outlets	1 IEC + 2 local socket	3 IEC + 2 local socket	Terminals + 2 local sockets			Terminal
Environment	Temperature	0 °C - 40 °C					
	Humidity	0 - 90 % RH maximum, not-condensing					
	Noise	< 50 dB (at 1 meter)					< 60 dB (at 1 meter)
Computer-interfaces	Interface Type	Standard RS 232 interface					
	Protocol	Mega Tec UPSilon 2000					
	SNMP Adaptability	Slot for Standard SNMP card available					
	Operating Systems Compatibility	Novell, NetWare, Windows98, 2000, XP, NetLite, MS-DPS, HP-UX, AIX, SUN OS, UNIX, XENIX, LINUX etc.					
Standards	Safety Standards	EN50091-1					
	EMC Standards	EN50091-2, EN55022, EN61000-3-2, EN6100-3-3, FCC Class A					
	signs	CE, TUV/GS					CE