

Mini-J / Mini J - RT online UPS - technical specifications

Model	Tower	Mini 1000 J	Mini 2000 J	Mini 3000 J	
	19" Rackmount	Mini 1000 J - RT	Mini 2000 J - RT	Mini 3000 J - RT	Mini 6000 RM
Input	Voltage	160 - 280 Volt			80-300 VAC
	Frequency	50 Hz / 60 Hz \pm 5 % (Auto Sensing)			46,5 - 55
	Phase	Single			
	Input Power Factor	> 0,98			<0,97
Output	Voltage	200/220/230/240 V DIP Switch selectable			
	Capacity (VA / W)	1000 VA / 700 W	2000 VA / 1400 W	3000 VA / 2100 W	6000 VA/4200 W
	Wave form	sinewave THD< 3%			
	Voltage Regulation	+/- 2%			+/- 3%
	Frequency Stability	+/- 0,5 Hz			+/- 0,2 Hz
	transit response (ms)	+/- 4 % under full load swap and correctur within 60 ms			0 ms
	Synchronization	1 Hz/s			
	Crest Factor	3:1			
	Transfer Time	0 ms			
	Efficiency AC to AC	> 88 % at tower		> 85 % at 19" RM	
	Überbrückungszeit bei Volllast	10 Min.	10 Min.	10 Min.	8 Min.
	DC Start	Yes			
Battery	Type	Lead Acid, maintenance free (12 V / 9Ah)			(12 V / 7 Ah)
	quantity (pcs.)	3	6	8	20
	recharge time	6 hours within 90 %			
	Voltage	36	72	96	240
	supplementary charger (optional)	200 W charger, 500 W charger			
Display	LED	Utility, Battery, Inverter, Bypass, Self-Test, Overload, Fault Conditions			
	Self Diagnostics	Push button (on demand)			
Protection	Overload	105 % - 120 % for 60 min. > 120% switching to Bypass			
	Short Circuit	hold whole system			
	Overheat	switching to Bypass			
	Battery Low	Alarm and switch off			
	Noise Suppression	EMI/RFI Filtering			
	Spike Suppression	Yes, complies with IEEE-587.1, categorie A, 220 Joule, 6.5 kA at 230 V			
	Modem/10-baseT	RJ11/45 fitting sockets			
Alarm	Audible and Visual	Line Failure, Battery Low, Transfer to Bypass, Overload, System Fault Conditions			
Physical Tower	Dimensions (WxHxD, mm)	147 x 223 x 401	130 x 365 x 479	190 x 365 x 453	
	weight (kg)	15	27	36	
	Outlets (IEC/Local)	3 IEC + 1	3 IEC + 2	Terminals + 2	
	RAL-colour		9002		
Physical 19" RM	Dimensions (HExD, mm)	440 x 2 HE x 385	440 x 3 HE x 482	440 x 4 HE x 482	2 x 3 HE x 600
	weight (kg)	17	30	34	37 netto excl. batt.
	Outlets (IEC/Local)	3 IEC + 1	3 IEC + 2	Terminals + 2	Terminal + 3
	RAL-colour		9017		
Environment	Operating Temperature	0° C - 40° C			
	Humidity	0 - 90 % non-condensing			
	Noise	<45 dB ats 1 meter			55dB
Computer Interface	Interface Type	Standard RS232, dry contact option			RS 232
	Protocol	MegaTec Upsilon 2000			Commander Pro
	SNMP Adaptability	Yes, Slot for standard SNMP Adapter available			
	Software	Novell NetWare, Windows 95/98/2000/2003, ME, NT, XP, Linux, Free BSD; optional: UNIX			
Safety Conformance	Safety Standards	EN50091-1			
	EMC Standards	EN50091-2, EN55022, EN61000-3-2			
	MarcS	CE			