

Mini-J 4500 VA, 6000 VA - Technical specifications

Model	Mini-J 4500 VA	Mini-J 6000 VA
UPS-Type per IEE 6204-3	VFI-SS-111	
Input		
Voltage Range	160 - 280 Volt	
Frequency Range	45 - 65 Hz	
Phase	single phase	
Power Factor	up to 0.99 at 100 % linear load	
Current THD	< 5% at 100 % linear load	
Output		
capacity	4500 VA/3200 W	6000 VA/4200 W
Output voltage	200/220/230/240 settable	
Output voltage adjustment	+/- 0%; +/-1%, +/-2 %, +/-3 %	
Phase	single	
Voltage regulation	+/- 2%	
Voltage THD	< 4% from 0 to 100 % linear load	
Parallel function	max. 4 units 24 kVA	
Frequency window	50/60 Hz +/-1 or +/-3 Hz settable	
Frequency stability	+/- 0,2 % on inverter free-running mode	
Transfer time	0 ms	
Overload	150 % max. 30 Seconds	
Battery		
Backup time	20 mins at full load	10 mins at full load
Capacity	9Ah/12 V	
Quantity	20 pcs	
Recharge time	4 hours to 90 %	
Supplementary charger	Optional 1000 W charger (isolated type)	
General		
Overall efficiency (normal mode)	up to 90 % at 100 % load	
Overall efficiency (ECO mode)	up to 98 % at 100 % load	
Display	LED + LCD	
Communication interface	RS 232(optional: RS 485/USB/dry contacts/Ethernet)	
Overall dimension (W x D X H)	290 x 643 x 748 mm	
weight	75 kg without isolated transformer	
safety	EN50091-1	
EMC	EN50091-2	

about specifications are subject to change without prior notice

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