

## UPS 1500 KVA

Código: 22225-9

MODEL	605	610	615	620	630
Capacity	500 VA / 300 W	1000 VA / 800 W	1500 VA / 1200 W	2000 VA / 1600 W	3000 VA / 2400 W
<b>DC INPUT</b>					
Rated voltage	12 V	24 V		36 V (S) 48 V (H)	48 V
DC input range (default)	10 ~ 15V	20 ~ 30 V		30 ~ 45 V (S) 40 ~ 60 V (H)	40 ~ 60V
<b>AC INPUT</b>					
AC input range (bypass mode)	0 ~ 121 V / 132 V / 138 V / 144 Vac for 100 V / 110 V / 115 V / 120 Vac $\pm$ 10 Vac 0 ~ 242 V / 264 V / 276 V / 288 Vac for 200 V / 220 V / 230 V / 240 Vac $\pm$ 10 Vac				
AC input range (mains mode)	100 V: 70 ~ 130 Vac    110 V: 80 ~ 140 Vac    115 V: 85 ~ 145 Vac 120 V: 90 ~ 150 Vac    200 V: 145 ~ 260 Vac    220 V: 165 ~ 280 Vac 230 V: 175 ~ 290 Vac    240 V: 185 ~ 300 Vac				
Frequency input range	50 Hz / 60 Hz (auto-sense), 50 Hz / 60 Hz $\pm$ 5% ~ 15%				
Generator connection	Available (generator input power is settable)				
<b>OUTPUT</b>					
Inverter output range	100 V / 110 V / 115 V / 120 Vac $\pm$ 5% (settable) 200 V / 220 V / 230 V / 240 Vac $\pm$ 5% (settable)				
AC output range (bypass mode)	0 ~ 121 V / 132 V / 138 V / 144 Vac for 100 V / 110 V / 115 V / 120 Vac $\pm$ 10 Vac 0 ~ 242 V / 264 V / 276 V / 288 Vac for 200 V / 220 V / 230 V / 240 Vac $\pm$ 10 Vac				
AC output range (mains mode)	100 V: 90 ~ 110 Vac    110 V: 99 ~ 121 Vac    115 V: 103 ~ 126 Vac 120 V: 108 ~ 132 Vac    200 V: 166 ~ 226 Vac    220 V: 188 ~ 245 Vac, 230 V: 199 ~ 254 Vac    240 V: 210 ~ 264 Vac				
Output frequency	50 / 60 Hz $\pm$ 0.3 Hz (settable)				
Waveform	Pure sine wave				
Inverter efficiency	Max. 75%	Max. 80%		Max. 85%	
Energy saving mode	Settable (< 3% load) , enter in 80 s				
No-load shutdown	Settable (< 3% load), shut down in 80 s				
Transfer time	$\leq$ 10 ms				
THDV	$\leq$ 5%				

(resistive load)					
Protections	Overload, short circuit (inverter), battery low voltage, battery overcharge, overtemperature				
Overload time (mains mode)	120 s for 110%, 60 s for 125%, 10 s for 150% (transfer to bypass mode)				
Overload time (inverter mode)	60 s for 110%, 10 s for 125%, 5 s for 150% (Shut down directly)				
Mute	Automatic mute in 60 s or by manual				
<b>BATTERIES</b>					
Battery capacity (H: external expansion)	12 V x 1	12 V / 7 Ah x 2	12 V / 9 Ah x 2	12 V / 9 Ah x 3 (H: 12 V x 4)	12 V / 9 Ah x 4
Charging current	Standard model (S): 1 A (default)				
	Long time model (H): 10 A (default); <10 A, set step 1 A; ≥ 10 A, set step 5 A				
	Max. 10 A (H)	Max. 15 A (H)	----	Max. 20 A (H)	Max. 25 A (H)
Equalizing charge voltage	Single battery 14.1 Vdc (default), 13.6 ~ 15 Vdc adjustable				
Floating charge voltage	Single battery 13.5 Vdc (default), 13.2 ~ 14.6 Vdc adjustable				
Low voltage alarm point	Single battery 10.8 Vdc (default), 9.6 ~ 13 Vdc adjustable				
Low voltage shutdown point	Single battery 10.2 Vdc (default), 9.6 ~ 11.5 Vdc adjustable				
<b>COMMUNICATIONS</b>					
USB+RJ45	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / 7 / 8 / 10				
SNMP (optional)	Power management from SNMP manager and web browser (standard with slot)				

OTHERS						
Operating temperature		5°C~ 40°C				
Operating humidity		Relative humidity ≤ 93%				
Noise level		≤ 50 dB (1m)				
Tower	Dimensions (WxDxH) (mm)	144 x 345 x 215 (S / H)			144 x 410 x 215 (S) 144 x 345 x 215 (H)	190 x 467 x 335.5 (S / H)
	Packaged dimensions (WxDxH) (mm)	236 x 427 x 316 (S / H)			236 x 492 x 316 (S) 236 x 427 x 316 (H)	320 x 592 x 462 (S / H)
	Net weight (kg)	7.0 (H)	12.2 (S) 11.6 (H)	14.2 (S)	18.5 (S) 17.8 (H)	28.1 (S) 28.0 (H)
	Gross weight(kg)	8.0 (H)	13.2 (S) 12.6 (H)	15.2 (S)	19.8 (S) 18.8 (H)	30.2 (S) 30.0 (H)
Rack mount	Dimensions (WxDxH) (mm)	--	440 x 338 x 88 (S)	440 x 410 x 132 (S)		
	Packaged dimensions (WxDxH) (mm)	--	611 x 448 x 208 (S)	611 x 505 x 235 (S)		
	Net weight (kg)	--	14.6 (S)	17.2 (S)	21.3 (S)	26.7 (S)
	Gross weight (kg)	--	16.8 (S)	20.4 (S)	24.5 (S)	30.5 (S)