

UPS ONLINE 3 KVA LCD / Código: 22227-5

MODEL	EA901PS	EA901PH	EA902PS	EA902PH	EA903PS	EA903PH			
Capacity	1 KVA / 900 W		2 KVA / 1800 W		3 KVA / 2700 W				
INPUT									
Rated voltage	208 V / 220 V / 230 V / 240 Vac								
Voltage range	110 ~ 176 Vac (linear derating between 50% and 100% load); 176 ~ 280 Vac (no derating); 280 ~ 300 Vac (derating 50%)								
Frequency	40 ~ 70 Hz (auto-sense)								
Power factor	≥ 0.99								
Bypass voltage range	-25% ~ +15% (settable)								
OUTPUT									
Voltage	208 V / 220 V / 230 V / 240 Vac (settable via LCD)								
Voltage regulation	± 1%								
Frequency	45 ~ 55 Hz or 55 ~ 65 Hz (synchronized range); 50 / 60 Hz ± 0.1 Hz (battery mode)								
Waveform	Sinusoidal								
Crest factor	3:1								
Harmonic distortion	≤ 2% (linear load); ≤ 5% (non-linear load)								
Transfer time	Mains mode to battery mode: 0 ms Inverter mode to bypass mode: 4 ms (typical)								
Overload capability	105% ~ 125%: transfer to bypass in 1 min; 125% ~ 150%: transfer to bypass in 30 s; > 150%: transfer to bypass in 300 ms								
EFFICIENCY									
Mains mode	≥ 90%		≥ 91%		≥ 92%				
Battery mode	≥ 85%		≥ 86%		≥ 87%				
ECO mode	≥ 95%		≥ 96%		≥ 97%				
BATTERIES									
DC voltage	24 V	36 V	36 V	48 V	72 V	72 V	72 V	96 V	96 V
Inbuilt battery	2x9 Ah	3x7 Ah	/	4x9 Ah	6x7 Ah	/	6x9 Ah	8x7 Ah	/
Charging current (max.)	1 A		6 A	1 A		6 A	1 A		6 A
Recharge time	8 h								
ALARMS									
Utility failure	4 s per beep								
Low battery	1 s per beep								
Overload	1 s twice beep								
UPS fault	Long beep								

COMMUNICATIONS										
RS232 (standard) / USB (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10									
SNMP (optional)	Power management from SNMP manager and web browser									
OTHERS										
Operating temperature	0 ~ 40°C									
Relative Humidity	0 ~ 90% (non-condensing)									
Noise level	≤ 50 dB (1m)									
Dimensions (WxDxH) (mm)	44x336x214	144x414x214	144x336x214	191x418x335				191x464x335	191x418x335	
Packaged dimensions (WxDxH) (mm)	232x417x318	231x492x316	232x417x318	318x533x471				320x573x471	318x533x471	
Net weight (kg)	9.5	13	6	18	25.7	10.5	27.2	32	11	
Gross weight (kg)	10.5	14.2	7	19.5	27.4	12	29	34	12.5	