

6. Spesifikasi

MODEL		INSPIRE 901-ES	INSPIRE 902-ES	INSPIRE 903-ES
CAPACITY*		1000 VA / 900 W	2000 VA / 1800 W	3000 VA / 2700 W
INPUT				
Voltage Range	Low Line Transfer	160VAC/140VAC/120VAC/110VAC±5% (Ambient Temp.<35°C)(based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)		
	Low Line Comeback	170VAC/150VAC/130VAC/120VAC ± 5 % (Ambient Temp.<35°C)(based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)		
	High Line Transfer	300 VAC ± 5 %		
	High Line Comeback	290 VAC ± 5 %		
Frequency Range		40Hz ~ 70 Hz		
Phase		Single phase with ground		
Power Factor		≥ 0.99 @ nominal voltage (input voltage)		
OUTPUT				
Output voltage		200/208/220/230/240VAC		
AC Voltage Regulation		±1% (Batt. Mode)		
Frequency Range		47 ~ 53 Hz or 57 ~ 63 Hz (Synchronized Range)		
Frequency Range (Batt. Mode)		50 Hz ± 0.2 Hz or 60Hz ± 0.2 Hz		
Overload		Ambient Temp.<35°C		
		105%~110%: UPS shuts down after 10 minutes at battery mode or transfer to bypass when the utility is normal		
		110%~130%: UPS shuts down after 1minute at battery mode or transfer to bypass when the utility is normal		
		>130%:UPS shuts down after 3 seconds at battery mode or transfer to bypass when the utility is normal		
Current Crest Ratio		5:1		
Harmonic Distortion		≤ 2 % THD (linear load); ≤ 6 % THD (non-linear load)		
Transfer Time	AC Mode to Batt. Mode	Zero		
	Inverter to Bypass	4 ms (Typical)		
Waveform (Batt. Mode)		Pure Sinewave		
EFFICIENCY				
AC Mode		88%	89%	90%
Battery Mode		83%	87%	88%
BATTERY				
Standard Model	Battery Type	12 V / 9 AH	12 V / 9 AH	12 V / 9 AH
	Numbers	2	4	6
	Recharge Time	4 hours recover to 90% capacity (Typical)		
	Charging Current	1.0 A (max.)		
Charging Voltage		27.4 VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%
PHYSICAL				
Standard Model	Dimension, D*W*H (mm)	282 X 145 X 220	397 X 145 X 220	421 X 190 X 318
	Net Weight (kgs)	9.8	17	27.6
ENVIRONMENT				
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)		
Noise Level		Less than 50dBA @ 1 Meter		
MANAGEMENT				
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux, Unix and MAC		
Optional SNMP		Power management from SNMP manager and web browser		

*Turunkan kapasitas hingga 80% dari kapasitas dalam mode Konverter frekuensi atau saat tegangan output disesuaikan ke 100/200/208VAC.

**Spesifikasi produk dapat berubah tanpa pemberitahuan lebih lanjut.