

Chroma 61600 Detailed Specifications

Model	61601	61602	61603	61604	61605
Output Rating - AC (*Note: Output Voltage x Output Current cannot exceed Max. Power rating.)					
Max. Power*	500 VA	1,000 VA	1,500 VA	2,000 VA	4,000 VA
Voltage Ranges	150 V / 300 V / Auto				
Accuracy	0.2% +0.2% F.S.				
Resolution	0.1 V				
Distortion	0.3% @ 50/60 Hz 1%, 15 Hz to 1 kHz				0.3% @ 50/60 Hz 1%, 15 Hz to 800 Hz
Line Regulation	0.1%				
Load Regulation	0.2%				
Max. Current* r.m.s. (150 V / 300 V) peak (150 V / 300 V)	4 A / 2 A 24 A / 12 A	8 A / 4 A 48 A / 24 A	12 A / 6 A 72 A / 36 A	16 A / 8 A 96 A / 48 A	32 A / 16 A 192 A / 96 A
Frequency					
Range	DC, 15 Hz to 1 kHz				DC, 15 to 800 Hz
Accuracy	0.15%				
Output Rating - DC (*Note: Output Voltage x Output Current cannot exceed Max. Power rating.)					
Max. Power*	250 W	500 W	750 W	1,000 W	2,000 W
Voltage*	212 V / 424 V				
Current* (212 V / 424 V)	2 A / 1 A	4 A / 2 A	6 A / 3 A	8 A / 4 A	8 A / 4 A
Input Rating					
Voltage Range	90 to 250 V, 1 PH				190 to 250 V, 3 PH
Frequency Range	47 to 63 Hz				
Current	10 A Max. @ 90 V	18 A Max. @ 90 V	22 A Max. @ 90 V	28 A Max. @ 90 V	14 A Max. @ 190 V
Power Factor	0.97 Min.	0.97 Min.	0.98 Min.	0.98 Min.	0.98 Min.
Voltage Measurement					
Ranges	150 V / 300 V				
Accuracy	0.2% +0.2% F.S.				
Resolution	0.1 V				
Current Measurement					
Range peak	48 A	48 A	96 A	96 A	192 A

Accuracy r.m.s.	0.2% +0.1% F.S.				
Accuracy peak	0.2% +0.2% F.S.				
Power Measurement					
Accuracy	0.4% F.S. (CF <6)				
Resolution	0.1 W				
Environmental					
Operating Temp.	0 to 40°C				
Storage Temp.	-40 to +85°C				
Safety/EMC	CE. including EMC & LVD				
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