

Base Unit Specifications

	C300	C450	C650
Total Output Power	300 W	450 W	650 W
DC Modules Capacity	4 modules	5 modules	5 modules (1 isolated)
Auxiliary Outputs	1 auxiliary 12 V	1 auxiliary 12 V	2 auxiliary 12 V (1 isolated)
Rated Input Voltage	100/240 VAC		
Input Current	2.0 A	3.1 A	4.2 A
Rated Frequency	50 to 60 Hz		
Power Factor	0.95		
Inrush Current	20 A/40 A		
Efficiency	87%/89%	89%/91%	89%/92%
Leakage Current	0.3 mA (max)/0.5 mA (max)		
Hold-Up Time	20 ms (typ) at 100 VAC and $I_O = 100\%$		
Safety Standard	UL60950-1, UL60601-1, EN60950-1, EN60601-1, C-UL		
Conducted Noise	Comply with FCC-B, VCC I-B, CISPR22-B, EN55022-B		
Harmonic Attenuator	Comply with IEC61000-3-2		
Cooling	Forced Air (Built-in fan)		
Operation Temperature and Humidity	-20°C to 70°C, 20% to 90% RH (Load derating above 50°C)		
Storage Temperature and Humidity	-20°C to 75°C, 20% to 90% RH		
Dimensions (mm)	63.5 × 254 × 103	63.5 × 254 × 127	63.5 × 279 × 127

DC Modules Electrical Specifications

	Model Number	Voltage (V)	Wattage (W)	Current (A)	Ripple/ Noise (mV _{PP})	Voltage Range (V)	Voltage Regulation (%)
Single Output 150 W	C150S03	+3.3	85.8	26	180	3.2 to 3.3	±3
	C150S05	+5	130	26	180	4.8 to 5.1	
	C150S12	+12	156	13	200	11.6 to 12.3	
	C150S15	+15	150	10	200	14.5 to 15.4	
	C150S24	+24	156	6.5	180	22.8 to 24.7	±5
Parallel Connection 130 W	C130X24	+24	132	5.5	250	22.8 to 24.7	±5
	C130X36	+36	130	3.6	400	34.2 to 37.8	
Single Output 50 W	C050S03	+3.3	33	10	180	3.2 to 3.3	±3
	C050S05	+5	50	10	180	4.8 to 5.1	
	C050S12	+12	60	5	200	11.6 to 12.3	
	C050S15	+15	60	4	200	14.5 to 15.4	
	C050S24	+24	60	2.5	180	22.8 to 24.7	±5