Item			Power rating / Output voltage (VDC)	35 W			
				5 V	12 V	15 V	24 V
Efficiency ✻			115 VAC input	81% typ.	83% typ.	84% typ.	87% typ.
			230 VAC input	81% typ.	84% typ.	84% typ.	87% typ.
Input	Voltage range ✻			Single phase 85 to 264 VAC, 120 to 370 VDC (The L terminal for the DC input is the positive side and safety standards do not apply.) (Derating is required according to the input voltage. Refer to *Derating Curves* on page 18.)			
	Frequency ✻			50 /60 Hz (47 to 450 Hz)			
	Current ✻		115 VAC input	0.66 A typ.			
			230 VAC input	0.41 A typ.			
	Power factor			---			
	Leakage current		115 VAC input	0.15 mA	0.15 mA	0.15 mA	0.15 mA
			230 VAC input	0.30 mA	0.25 mA	0.25 mA	0.25 mA
	Inrush current ✻ (for a cold start at 25°)		115 VAC input	16 A typ.			
			230 VAC input	32 A typ.			
Output	Rated Output Current			7 A	3 A	2.4 A	1.5 A
	Voltage adjustment range ✻			–10% to 10% (with V. ADJ)			
	Ripple & Noise voltage ✻		100 to 240 VAC input	80 mVp-p max.	90 mVp-p max.	90 mVp-p max.	80 mVp-p max.
	Input variation influence ✻			0.5% max.			
	Load variation influence ✻			1.0% max.			
	Temperature variation influence		100 to 240 VAC input	0.03%/°C max.			
	Startup time ✻		115 VAC input	750 ms typ.	750 ms typ.	760 ms typ.	770 ms typ.
			230 VAC input	700 ms typ.	690 ms typ.	710 ms typ.	720 ms typ.
	Hold time ✻		115 VAC input	13 ms typ.	14 ms typ.	14 ms typ.	15 ms typ.
			230 VAC input	74 ms typ.	75 ms typ.	75 ms typ.	79 ms typ.
Additional functions	Overload protection			Yes, automatic reset			
	Overvoltage protection ✻			Yes, 115% or higher of rated output voltage, power shut off (shut off the input voltage and turn on the input again)			
	Overheat protection			No			
	Series operation			Yes (For up to 2 Power Supplies, external diodes are required.)			
	Parallel operation			No (However, backup operation is possible, external diodes are required.)			
	Remote sensing			No			
	Remote control			No			
	Output indicator			Yes (LED: Green)			
Insulation	Withstand voltage			3 kVAC for 1 min. (between all input terminals and output terminals) current cutoff 20 mA			
				2 kVAC for 1 min. (between all input terminals and PE terminals) current cutoff 20 mA			
				1 kVAC for 1 min. (between all output terminals and PE terminals) current cutoff 20 mA			
	Insulation resistance			100 MΩ min. (between all output terminals and all input terminals/PE terminals) at 500 VDC			
Environment	Ambient operating temperature			–20 to 60°C (Derating is required according to the temperature. Refer to *Derating Curves* on page 17.) (with no condensation or icing)			
	Storage temperature			–40 to 85°C (with no condensation or icing)			
	Ambient operating humidity			20% to 90% (Storage humidity: 10% to 95%)			
	Vibration resistance			10 to 55 Hz, 0.375-mm half amplitude for 2 h each in X, Y, and Z directions 10 to 500 Hz, 0.26-mm half amplitude for 1 h each in X, Y, and Z directions			
	Shock resistance			150 m/s², 3 times each in ±X, ±Y, ±Z directions			
Reliability	MTBF			135,000 hrs min.			
	Life expectancy ✻			10 years min.			
Construction	Dimensions (W×H×D)			Refer to *Dimensions* on pages 20 and 23.			
	Weight			250 g max.			
	Cooling fan			No			
	Degree of protection			---			
Standards	Harmonic current emissions			Conforms to EN 61000-3-2, GB17625.1			
	EMI		Conducted Emissions	Conforms to EN 61204-3 Class B, EN 55011 Class B, GB9254			
			Radiated Emissions	Conforms to EN 61204-3 Class B, EN 55011 Class B, GB9254			
	EMS			Conforms to EN 61204-3 high severity levels			
	Safety Standards			Approved Standards UL : cURus UL 62368-1 (Recognition) OVC II Pol2 CSA: cURus C22.2 No62368-1 CCC: GB4943 Conformed Standards EN: EN 62368-1 OVC II Pol2			
	Marine Standards			No			
	SEMI			No			

✻ Refer to *Conditions* on page 12.