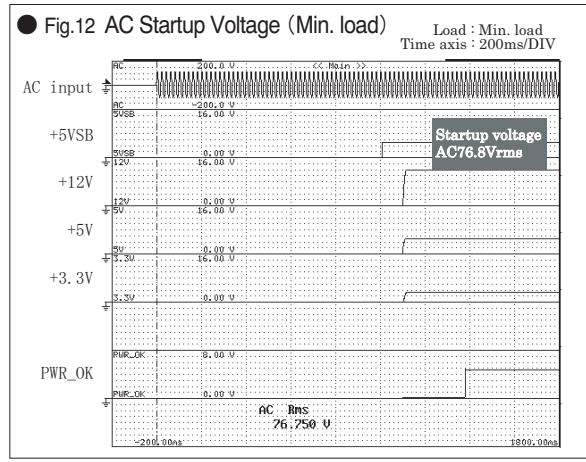
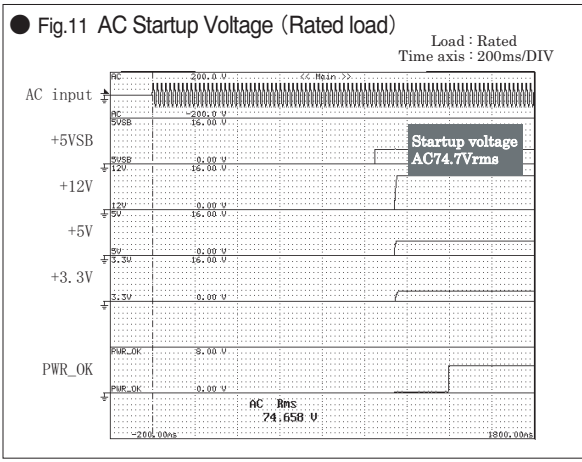
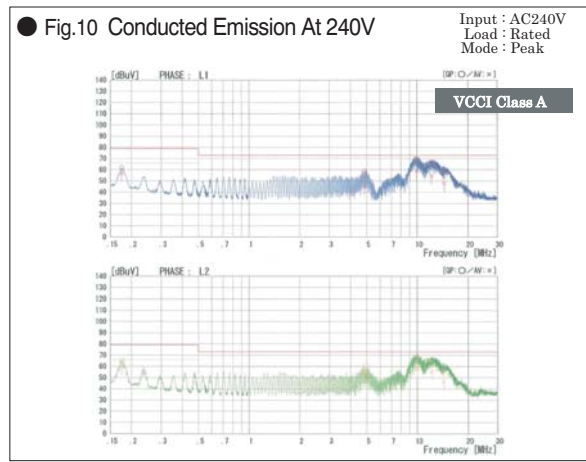
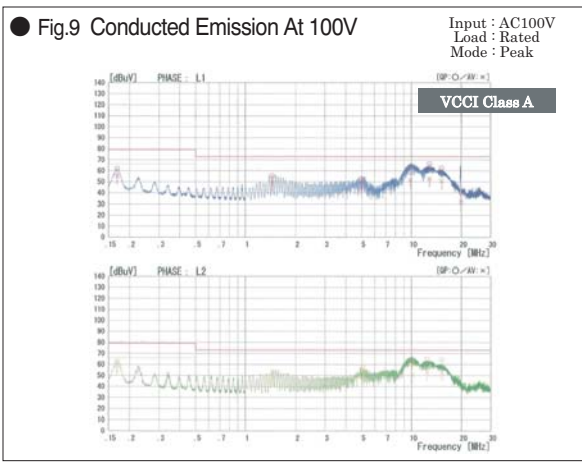
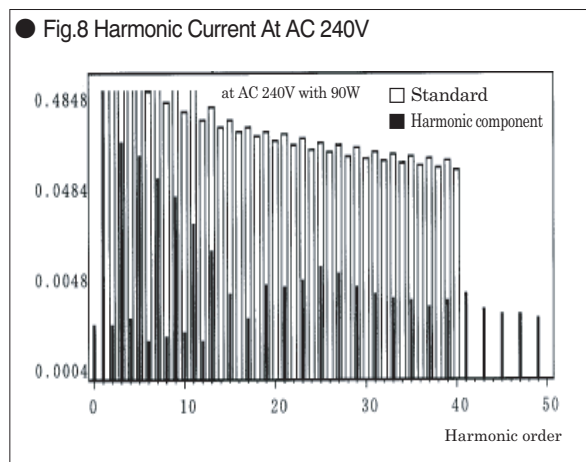
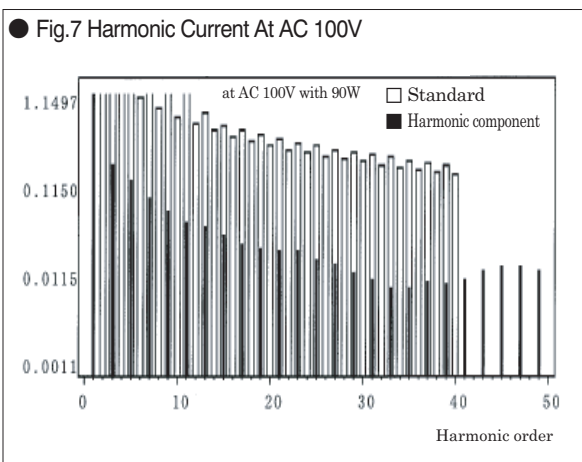
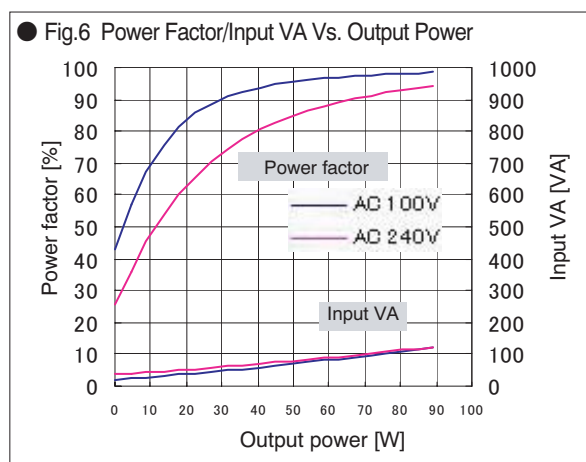
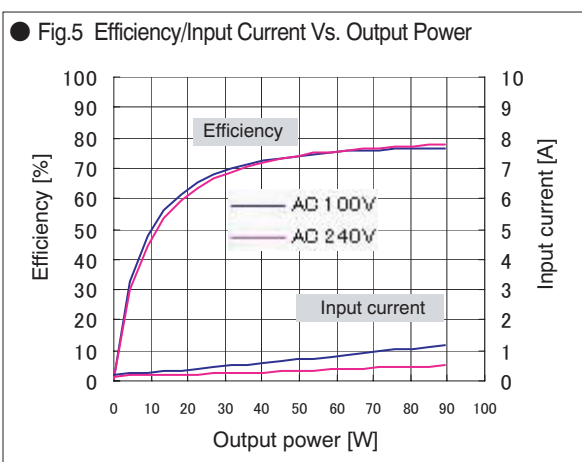
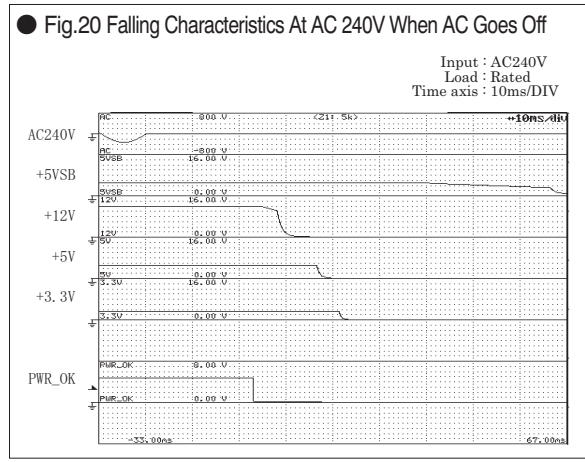
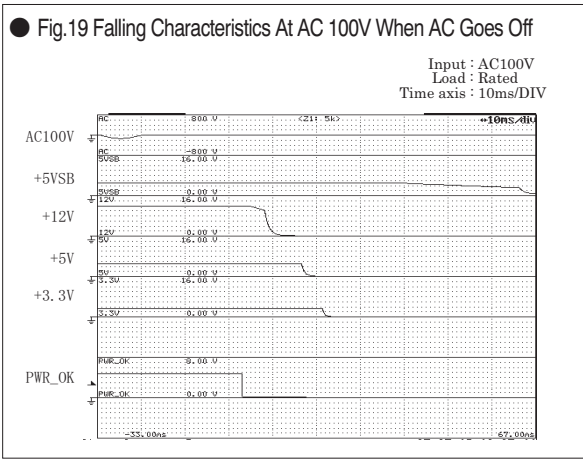
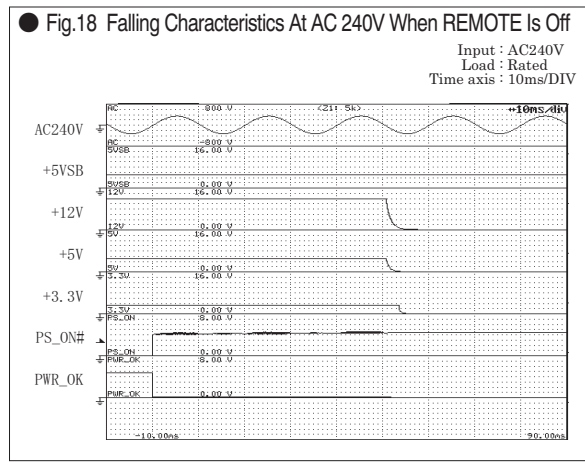
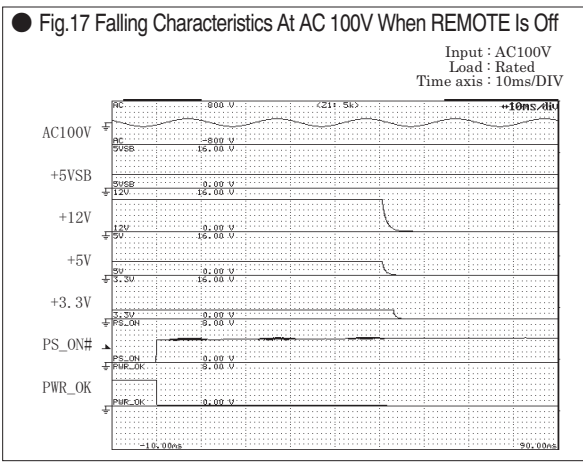
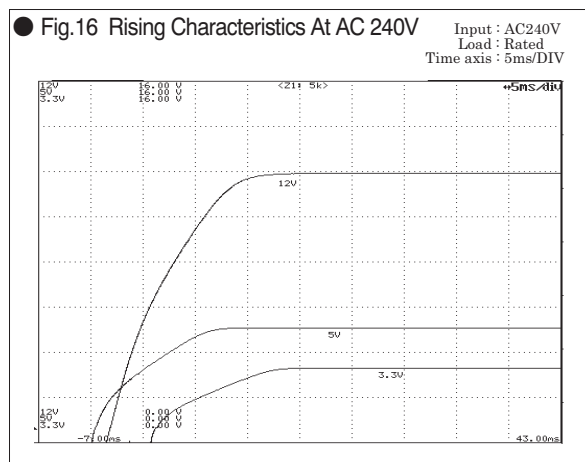
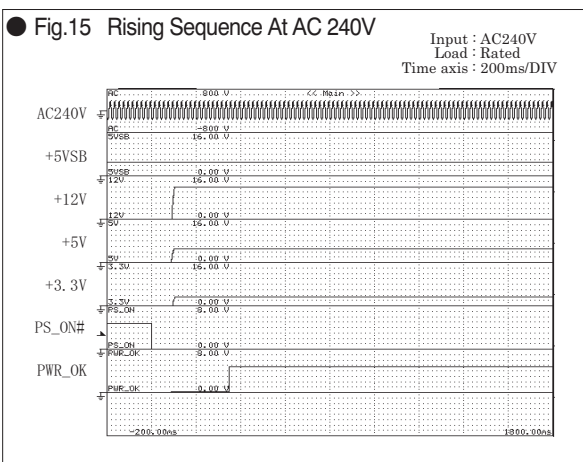
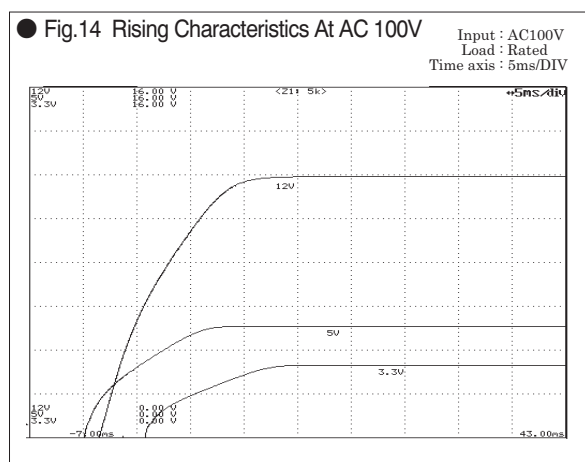
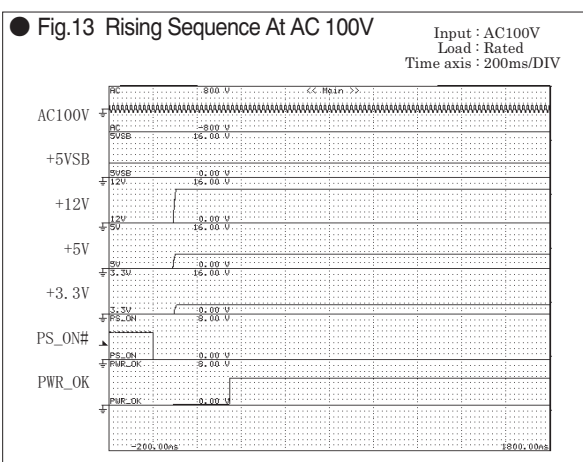


Characteristics Data PCFL-180P-X2S2 (Examples of actual measurement)



Characteristics Data PCFL-180P-X2S2 (Examples of actual measurement)



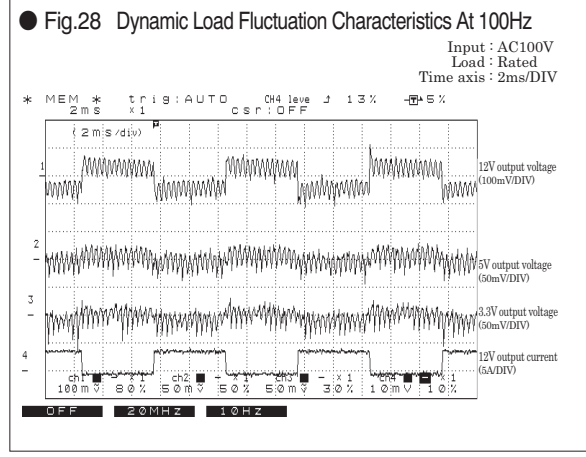
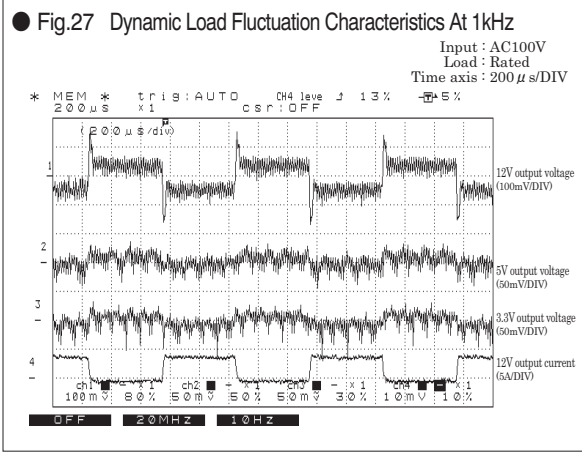
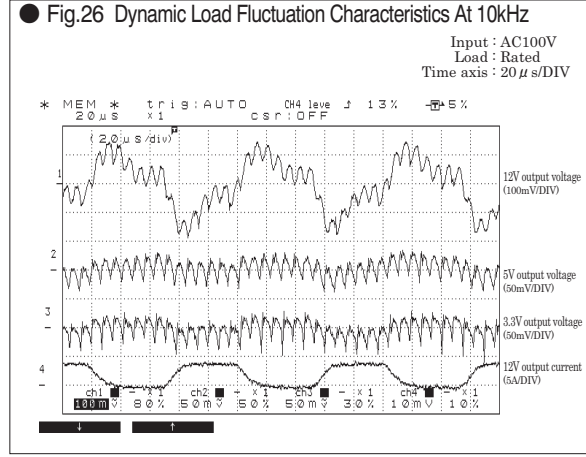
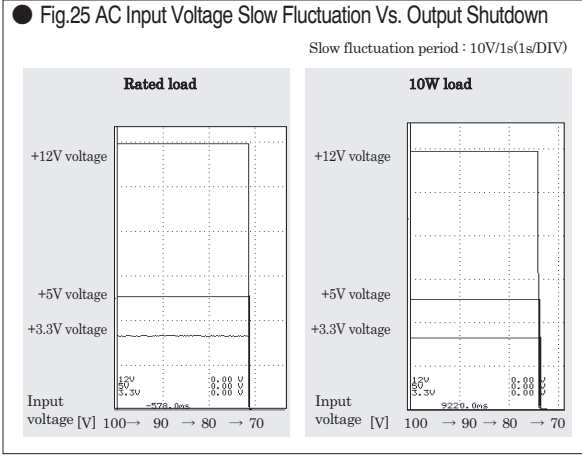
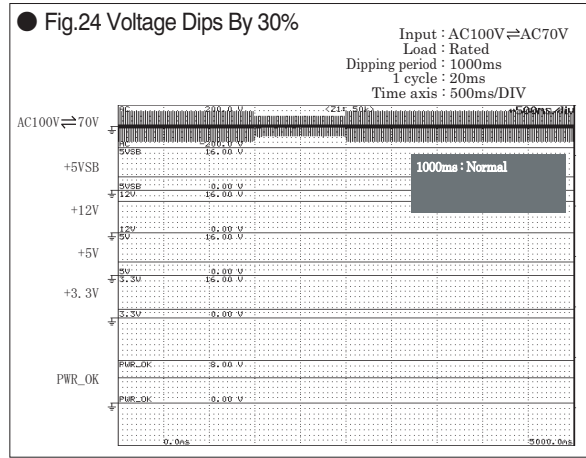
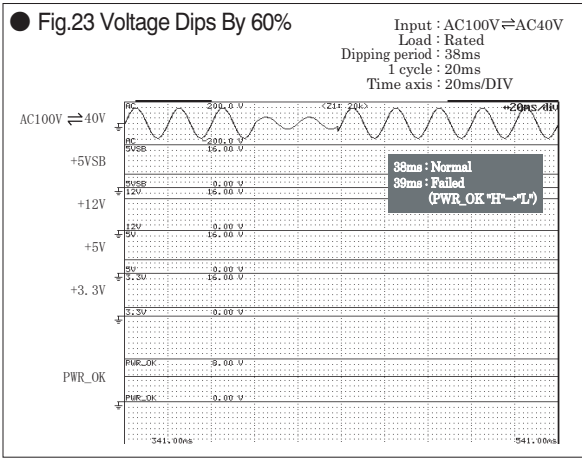
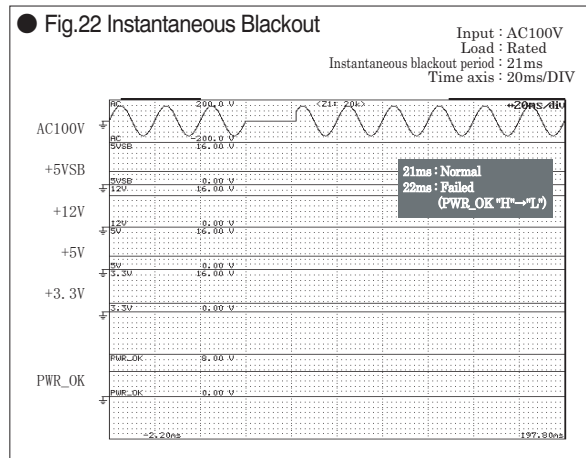
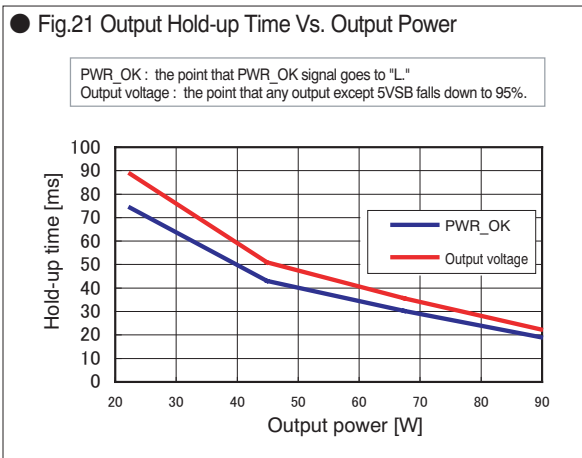


Fig.29 Output Voltage Regulation

	SPEC.	Min. load	Rated load	Peak load
12V load	0A	4A	15A	
5V load	0A	4A	10A	
3.3V load	0A	4A	10A	

AC input	AC 85V	AC 100V	AC 132V	AC 176V	AC 240V	AC 264V
12V load (min.)	11.974 V	11.974 V	11.974 V	11.974 V	11.974 V	11.974 V
12V load (Rated)	11.830 V	11.881 V	11.881 V	11.881 V	11.881 V	11.879 V
12V load (Peak)	11.659 V	11.663 V	11.664 V	11.661 V	11.664 V	11.666 V
5V load (min.)	5.113 V	5.113 V	5.113 V	5.113 V	5.113 V	5.113 V
5V load (Rated)	5.061 V	5.061 V	5.061 V	5.061 V	5.061 V	5.061 V
5V load (Peak)	5.007 V	5.006 V	5.006 V	5.006 V	5.006 V	5.006 V
3.3V load (min.)	3.354 V	3.355 V	3.355 V	3.355 V	3.354 V	3.354 V
3.3V load (Rated)	3.313 V	3.313 V	3.313 V	3.313 V	3.313 V	3.312 V
3.3V load (Peak)	3.271 V	3.271 V	3.270 V	3.270 V	3.270 V	3.269 V

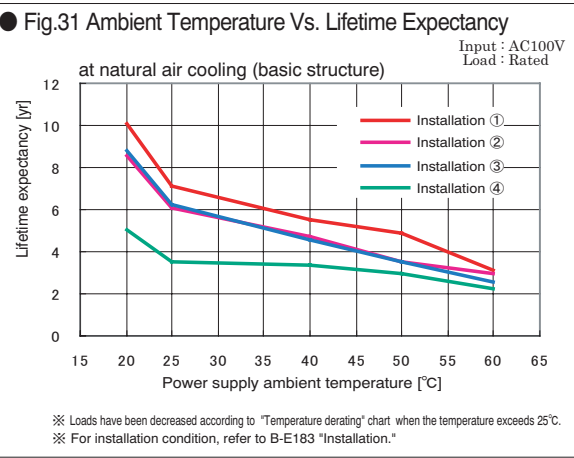
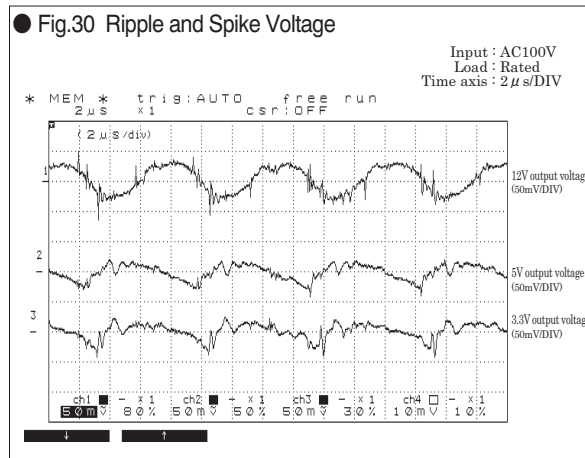


Fig.32 Leakage Current

Input : AC100, 240V
Load : Rated load and Min. load

	Rated load	Min. load
AC 100V	0.22mA	0.21mA
AC 200V	0.47mA	0.44mA

[Modified product News]

This product is on sale.

For POS application, PCFL-180P-X2S2 has been modified to equip charge/discharge circuit for Lead-acid battery to back up at blackout with Lead-acid battery. Battery to be used at blackout is 12V battery.

- Model PS2843
- Input

AC input	85V to 115V
DC input	12V (for Lead-acid battery)

- Output

Output voltage	+3.3V	+5V	+12V	-5V	-12V	+5VSB
Max. current/	6A	6A	2A	0.2A	0.3A	0.72A
Max. power (continuous)	Total 82W					
Peak current/Peak power (within 5 seconds)	6A	6A	3.5A	0.2A	0.3A	0.72A
Min. load	0A	0A	0A	0A	0A	0A

Contact us for further information on the product above.

Internal photo