



PROVA 218 PV Analyzer (85V, 8.5A)

Electrical Specifications: (23°C±5°C, 4-wire measurement, max. power limit 500W)

DC Voltage Measurement:

Range	Resolution	Accuracy
0 ~ 10 V	0.001 V	±1% ± (1% of Vopen ± 0.1V)
10 ~ 85 V	0.01 V	

Vopen: open circuit voltage of solar cell or module.

DC Current Measurement:

Range	Resolution	Accuracy
0.01 ~ 8.5 A	1 mA	±1% ± (1% of Ishort ± 9mA)

Ishort: short circuit current of solar cell or module.

DC Current Simulation

Range	Resolution	Accuracy
0.01 ~ 8.5 A	1 mA	±1% ± 9mA

General Specifications:

AC Adaptor:	AC 100V~240V input, DC 15V / 1~3A output
Data Logging Memory Size:	100 records
Dimension:	257(L) x 155(W) x 57(H) mm, 10.1" (L) x 6.1" (W) x 2.2" (H)
Weight:	1160g / 40.9oz (Batteries included)
Operation Environment:	5°C ~ 50°C, 85% RH
Storage Environment:	-20°C ~ 60°C, 75% RH
Accessories:	User manual x 1, AC adaptor x 1, Optical USB cable x 1, Rechargeable lithium battery (3400mAh) x 1, Software CD x 1, Software manual x 1, Carrying bag x 1, Kelvin clips (12A max) x 1 set, 4-Wire to 2-Wire connector x 1 set

PROVA® **PROVA INSTRUMENTS INC.**

Add: 6F-2, No. 129, Lane 235, Pao-Chiao Road,
Shin-Tien District, New Taipei City 231, Taiwan

Tel: 886-2-89191255

Fax: 886-2-89191489

E-mail: prova@ms3.hinet.net