

PROVA®

PROVA 210 PV Analyzer (60V, 12A)

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 V_{open} ± 0.1V)
10 ~ 60 V	0.01 V	

V_{open} : open circuit voltage of solar cell or module.

DC Current Measurement:

Range	Resolution	Accuracy
0.01 ~ 10 A	1 mA	±1% ± (1% of I_{short} ± 9mA)
10 ~ 12 A	10 mA	±1% ± (1% of I_{short} ± 0.09A)

I_{short} : short circuit current of solar cell or module.

DC Current Simulation

Range	Resolution	Accuracy
0.01 ~ 10 A	1 mA	±1% ± 9mA
10 ~ 12 A	10 mA	±1% ± 0.09A

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

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