Manual Supplement

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This supplement contains information necessary to ensure the accuracy of the above document.

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Change #1, 423

On page 3, under **Accuracy**, replace the **PV Model/PV String, Short-Circuit Current, ($I_{S/C}$)** table with:

PV Model/PV String, Short-Circuit Current, ($I_{S/C}$)

Display Range	Measurement Range	Resolution	Accuracy
0.0 A to 20.0 A	0.2 A to 20.0 A	0.1 A	± (1 % + 2 Digit)
Live circuit detection	Inhibits test if terminal voltage >5 V ac (typical) detected prior to initiation of test.		
Maximum Voltage	up to 1000 V maximum		

On page 4, under **Accuracy**, replace the **Surge Protection Devices (SPD)** table with:

Surge Protection Devices (SPD)

Display Range	Measurement Range	Resolution	Accuracy
0 V dc to 1000 V dc	100 V dc to 1000 V dc	1 V dc	± (10 % + 5 Digit)
Live circuit detection	Inhibits test if terminal voltage >50 V ac/dc (typical) detected prior to initiation of test.		

Change #2, 226

On page 4, under **Accuracy**, replace the **AC/DC Voltage Measurement with 4 mm Test Sockets** table with:

AC/DC Voltage Measurement with 4 mm Test Sockets

Display Range	Measurement Range	Resolution	Accuracy (DC, AC 50 Hz/60 Hz)	Crest Factor
0.0 V ac to 99.9 V ac	5.0 V ac to 99.9 V ac	0.1 V	± (2.5 % + 2 Digit)	≤1.4
100 V ac to 700 V ac	100 V ac to 700 V ac	1 V		≤2
0.0 V dc to 99.9 V dc	5.0 V dc to 99.9 V dc	0.1 V		---
100 V dc to 1000 V dc	100 V dc to 1000 V dc	1 V		---
Detection ac/dc	Yes (Automatic)			
Positive / negative polarity check	Yes			
Harmonics	up to 500 Hz, Fundamental 50 Hz/60 Hz			

Change #3, 227

On page 5, under **Accuracy**, replace the **i100 Clamp Tolerances** table with:

i100 Clamp Tolerances

Measurement Range	Output Signal	Accuracy (DC, AC 50 Hz/60 Hz)	Maximum Hysteresis	Crest Factor
1 A to 100 dc or ac <1 kHz	10 mV/A ac/dc	± (1.5 % + 0.5 A)	±0.4 A	≤3
Harmonics	up to 1500 Hz			

Change #4, 228

On page 5, under **Accuracy**, replace the **AC/DC Current with i100 Clamp** and **AC/DC Power Measurement (with i100 Clamp)** tables with:

AC/DC Current Measurement with i100 Clamp

Display Range	Measurement Range	Resolution	Accuracy (DC, AC 50 Hz/60 Hz)	Crest Factor
0.0 A dc to 100 A dc	1.0 A dc to 100 A dc	0.1 A	± (5 % + 2 Digit)[1]	---
0.0 A ac to 50 A ac TRMS	1.0 A ac to 100 A ac TRMS			≤3
50 A ac to 75 A ac TRMS				≤2
75 A ac to 100 A ac TRMS				≤1.7
Harmonics	not specified, Fundamental 50 Hz/60 Hz			
[1] i100 clamp tolerance not inclusive. See *i100 Clamp Tolerances*.				

AC/DC Power Measurement (with i100 Clamp)

Display Range	Measurement Range	Resolution	Accuracy (DC, AC 50 Hz/60 Hz)	Crest Factor
0.0 V ac to 100 V ac	5.0 V ac to 700 V ac	0.1 V	± (2.5 % + 2 Digit)	≤1.4
100 V ac to 700 V ac				≤2
0.0 V dc to 1000 V dc	5.0 V dc to 1000 V dc			---
0.0 A ac/dc to 50 A ac/dc	1.0 A ac/dc to 100 A ac/dc	0.1 A	± (5 % + 6 Digit)	≤3
50 A ac/dc to 75 A ac/dc				≤2
75 A ac/dc to 100 A ac/dc				≤1.7
0.0 A dc t0 100 A dc	1.0 A dc to 100 A dc			---
0 W/VA to 100 kW/kVA	5 W/VA to 100 kW/kVA	1 W / VA; 1 kW / kVA	± (7.5 % VI + 0.6 V + 0.2 I)	---
Harmonics	not specified, Fundamental 50 Hz/60 Hz			

Change #5, TPubs-503

Add to Page 6 under Wireless Radio Module the following statement:

Incorporates a product approved by Anatel under number 08984-23-05988.

This equipment is not entitled to protection against harmful interference and may not cause interference to duly authorized systems.

For more information, see the Anatel website: https://www.gov.br/anatel/pt-br

PT:

Incorpora produto homologado pela Anatel sob número 08984-23-05988.

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para mais informações, consulte o site da Anatel: https://www.gov.br/anatel/pt-br

Change #6, TPUBS-690

On page 2, under **Specifications**, replace the Fuse with:

Fuse .....F2: FF 630 mA, 1000 V, IR 30 kA 6.3 x 32 mm
F1: 1000 V, 11 A, IR 20 kA, 10 mm x 38 mm