## **OpenATE SMU4**

\* Interface 3U PXI (V) 3U PXI \* 16-bit source/16-bit measure resolution \* -20 ~ +20 V per channel \* 4 CHs V/I pulsing output \* 16-CH Relay Outputs \* 4-CH 16-bit high resolution A/D converter \* High measurement speed (250k s/S) \* API Compatibility **Description** All OpenATE Interfaces PXI cards comply with the PXI The SMU4 offers high voltage DPS in a compact, 3U PXI form factor. Specification 2.0 (issued Aug. 2000) The SMU4 supports -20V to +20V 100mA with FVMI, All OpenATE Interfaces USB case comply with the FVMV, FIMV, FIMI modes. Universal Serial Bus Specification 2.0 **Software Application** The SMU4H is supported operating system on Windows Automatic Test Equipment (ATE) XP / 7 / 8 / 10 x64 / x86 Power supply for electronics device Semiconductor test LED / laser diode test Battery test Solar cell test Electric vehicle test Power electronics test

> Avionics test Micro LED test

## **OpenATE SMU4**

## **Specifications**

• SMU		
Number of SMU		4
Accuracy	FI	0.25%±20nA
	MI	0.25%±20nA
	FV	0.1%±10mV
	MA	0.1%±10mV
Number of IRange x 1		IR1: ±100mA
Number of VRange x 1		VR1:-20V ~ +20V
Physical Properties		
Dimensions		23 * 16.9 * 6 cm (L * W * H)
Bus & Signals		4 Trigger bus lines for parallel test
Environmental		
Operating Temperature		0 ~ 50°C
Storage Temperature		-20°C ~ 70°C
Maximum boards in one system		1