

Technical Specifications

Model	ET5410		
Rated input	Power	40W	
	Input voltage	0-150V	
	Input current	0-40A	
CV mode	Range	Low 0.1~19.999V, High 0.1~150.00V	
	Resolution	1mV,10mV	
	Accuracy	$\pm(0.05\%+0.02\%FS)$	
CC mode	Range	Low 0~3.000A, High 0~40.00A	
	Resolution	1mA,10mA	
	Accuracy	$\pm(0.05\%+0.05\%FS)$	
CR mode	Range	0.05 Ω ~1k Ω , 1k Ω ~4.5k Ω	
	Resolution	10m Ω , 100m Ω	
	Accuracy	$\pm(0.1\%+0.5\%FS)$	
CP mode	Range	0~400W	
	Resolution	10mW	
	Accuracy	$\pm(0.1\%+0.5\%FS)$	
Tran Test	Mode	CC, CV	
	T1&T2	1ms~60s : Resolution : 1ms	
	Accuracy	0.1% +1ms	
Battery Test	Discharge mode	CC, CR	
	Maximum discharge capacity	9999Ah	
	Resolution		1mA, 10mA, 10m Ω , 100m Ω
Range of measurement			
Voltage read-back value	Range	0.1~19.999V,0.1~150.00V	
	Resolution	1mV,10mV	
	Accuracy	$\pm(0.05\%+0.1\%FS)$	
Current read-back value	Range	0~3.000A,0~40.00A	
	Resolution	1mA,10mA	
	Accuracy	$\pm(0.05\%+0.1\%FS)$	
Power read-back value	Range	420W	
	Resolution	10mW	
	Accuracy	$\pm(0.1\%+0.5\%FS)$	
Scope of protection			
Overvoltage protection		>21V or !55V overvoltage protection	
Overcurrent protection		> 41A input cut off	
Overpower protection		420W	
Over-temperature protection		85°C	