

Main Technical Parameters

Model		3644A	3645A	3646A
Output Quantity		1	1	1
Output Voltage		0-18V	0-36V	0-72V
Output Current		5A	3A	1.5A
Output Power (MAX)		90W	108W	108W
Power Grid Regulation Rate	Voltage	0.01%+3mV (0-3.999V) 0.02%+10mV (4-18V)	0.01%+3mV (0-3.999V) 0.02%+10mV (4-36V)	0.01%+3mV (0-3.999V) 0.02%+10mV (4-72V)
	Current	0.02%+8mA	0.02%+8mA	0.02%+8mA
Load Regulation Rate	Voltage	0.02%+20mV	0.02%+10mV	0.02%+20mV
	Current	0.02%+15mA	0.2%+10mA	0.2%+8mA
Programming Accuracy (25°C/+5°C)	Voltage	0.1%+20mV	0.1%+20mV	0.1%+20mV
	Current	0.2%+20mA	0.2%+20mA	0.2%+20mA
Readback Accuracy (25°C/+5°C)	Voltage	0.2%+20mV	0.2%+20mV (0-19.999V) 0.2%+100mV (20-36V)	0.2%+20mV (0-19.999V) 0.2%+100mV (20-72V)
	Current	0.2%+20mA	0.2%+20mA	0.2%+20mA
Programming Resolution	Voltage	1mV (0-3.999V) 10mV (4-18V)	1mV (0-3.999V) 10mV (4-36V)	1mV (0-3.999V) 10mV (4-72V)
	Current	1mA	1mA	1mA
Readback Resolution	Voltage	10mV	10mV (0-19.999V) 100mV (4-36V)	10mV (0-19.999V) 100mV (4-72V)
	Current	10mA	10mA	10mA
Ripple and Noise	Voltage	<1mVrms	<1mVrms	<1mVrms
	Current	<5mArms	<5mArms	<5mArms
Protection Mode		OV, OP, OC, OT		
Power Supply		110V/220Vac +/-15%, 47to63Hz		
Environmental Conditions		0-50°C, 80%RH		
Weight		6.00Kg		
Dimensions		212.6mmWx88.1mmHx250mmD		
Software		Free PowerMS Power Management System Software, Supporting VB, VC, DELPHI, LABVIEW		
Standard Accessories		User's Manual, AC adapter, Handlebars		
Optional Accessories		RS232 interface, RS485 interface, USB interface, Mounting Rack		

Dimensions

