

Model		IT6861A	IT6862A	IT6863A
Output Ratings	Dual range output	0-20V,5A/0-8V,9A	0-32V,3A/0-12V,6A	0-72V,1.5A/0-32V,3A
Load regulation	Voltage	≤0.01%+4mV	≤0.01%+3mV	≤0.01%+3mV
	Current	≤0.01%+2mA	≤0.01%+2mA	≤0.01%+2mA
Line regulation	Voltage	≤0.01%+4mV	≤0.01%+3mV	≤0.01%+3mV
	Current	≤0.01%+2mA	≤0.01%+2mA	≤0.01%+2mA
Programming Resolution	Voltage	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA
Readback resolution	Voltage	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA
Programming accuracy 12 month (25°C±5°C)	Voltage	≤0.04%+8mV	≤0.04%+8mV	≤0.04%+8mV
	Current	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA
Readback accuracy 12 month (25°C±5°C)	Voltage	≤0.04%+8mV	≤0.04%+8mV	≤0.04%+8mV
	Current	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA
Ripple (20HZ-20M)	Voltage	≤3mVp-p	≤4mVp-p	≤3mVp-p
	Current	≤9mA _{rms}	< 7mA _{rms}	< 6mA _{rms}
Transient response time	Recover to 75mV (50%~100%load)	<50uS	<50uS	<50uS
Rise time	10%-90%	<90ms	<90ms	<90ms
Fall time	90%-10%	<150ms	<200ms	<250ms
Sample Rate		10HZ/S	10HZ/S	10HZ/S
Protection		OTP;OVP	OTP;OVP	OTP;OVP
Dimension(mm)		214.5mmW*88.2mmH*354.6mmD		
Weight		8.5Kg		