



Features

- Meet DoE Level VI & CoC V5 Tier2
- High Reliability
- Application: Telecom, Set top box, modems, VOIP, IT



Characteristics

Output Wattage	18W	Load Regulation	5%
Output Voltage	5-12V dc	Ripple & Noise	200mVp-p Max.
Output Current	0.01-3.0A	Efficiency	DoE Level VI & CoC V5 Tier2
Input Voltage	100~240Vac(90~264Vac min/max)	Surge	UP to ±6KV(L-N,L/N-G),EN61000-4-5,Criteria B
Input Current	0.5A(RMS) max @ 100VAC	EMI	EN55022&CISPR 22 class B, FCC class B
Inrush Current	<50A	ESD	Air±15KV, Contact±8KV EN61000-4-2, Criteria B
Leakage Current(A)	<0.25mA	MTBF	175k Hrs min. @230Vac, Full load, 40°C (Telcordia SR-332, issue 2)
No Load Power Consumption	<0.075W	E Cap Life	2Years, min. @100Vac, 80% load, 40°C

Note:

yyy: Voltage Ex.120 mean 12V,zzz:Current Ex.150mean 1.5A

MODEL NO:	OUTPUT(DC)	
	Output(V)	Current(A)
ADS018J-Dyyyzzz	5	0.01-3.0
ADS018J-Dyyyzzz	12.0	0.01-1.5

Environmental

Safety

Operating Temperature	0°C ~ +40°C	GS/CB 60950-1 / 60065 approved / meet 62368 /
Storage Temperature	-20°C ~ +70°C	
Humidity	20% ~ 90%	

Dimension Diagram Unit:mm

