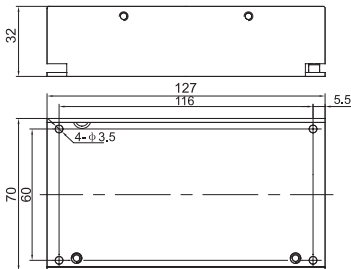


50~60W DC/DC for Vehicle LCD

- Wide DC input range
- High reliability, low cost
- 100% full load burn-in test
- Protections: overload/ short circuit
- 1 year warranty
- 127 x 70 x 32(mm)



DC input voltage range	24(9~36)VDC, 48(36~72)VDC
Line regulation	± 1%
Output voltage tolerance	± 3%
Output overload protection	115~180% at min. Vin
Withstand voltage	I/P -O/P: 1.0KVDC/1min I/P -F/G: 1.0KVDC/1min O/P-F/G: 0.5KVDC/1min
Rise time	50ms@full load (typical)
Operating temp. & humidity	-10°C~+50°C, 20%~90%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards	design meet GB4943, UL60950, EN60950
Cooling method	convection
Connection	4P, 6P/ 3.96mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF50W-SUD**-5	5V	10.0A	1.0%	80mV	72%
HF50W-SUD**-12	12V	3.7A	1.0%	100mV	76%
HF50W-SUD**-24	24V	2.1A	1.0%	150mV	78%
HF60W-SUD**-5	5V	12.0A	1.0%	80mV	72%
HF60W-SUD**-12	12V	5.0A	1.0%	100mV	76%