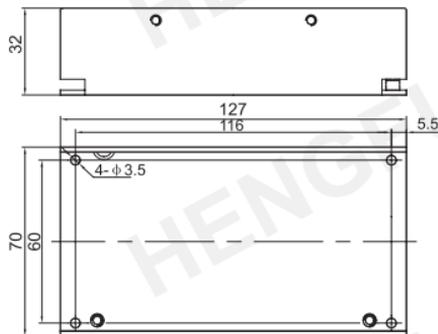


50W~60W DC/DC for Vehicle LCD

- Wide DC input range
- High reliability, low cost
- 127 x 70 x 32(mm)

- Protections: overload/ short circuit
- 5 years limited warranty



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, hiccup mode, auto recovery
Withstand voltage	I/P -O/P: 1.5KVAC/1min
Rise time.....	50ms@full load (typical)
Operating temperature	-20℃~+50℃
Safety standards.....	design refer to LVD
Cooling method	convection
Connection	4P/ 3.96mm pitch 6P/ 3.96mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF50W-SUD**-5	5V	10.0A	1.0%	80mV	73%
HF50W-SUD**-12	12V	3.7A	1.0%	120mV	83%
HF50W-SUD**-24	24V	2.1A	1.0%	150mV	84%
HF60W-SUD**-5	5V	12.0A	1.0%	80mV	72%
HF60W-SUD**-12	12V	5.0A	1.0%	120mV	81%

**means DC input voltage, such as 24, 48, etc.