

## XPCM DC-DC Series



- Power ON-OFF switch
- High reliability, Low-power and high efficiency
- Complete separation of input and output
- Handsome solid aluminum alloy shell
- 100% full load burn-in test
- Protections: Over load/Over temp. /Short circuit
- 1 year warranty

### SPECIFICATIONS

ITEMS		MODEL		
		XPCM75-24-13.5	XPCM135-24-13.5	XPCM150-24-13.5
OUTPUT	RATED VOLTAGE	13.5V DC	13.5V DC	13.5V DC
	RATED POWER	75W	135W	150W
	PEAK OUTPUT POWER	100W	150W	200W
	OVER VOLTAGE PROTECTION	15~17.5V		
INPUT	INPUT VOLTAGE	24V DC	24V DC	24V DC
	VOLTAGE RANGE	16~30V DC		
	EFFICIENCY	82%	84%	85%
	INPUT VOLTAGE LOW SHUTDOWN	12±0.5V DC		
	INPUT VOLTAGE HIGH SHUTDOWN	36±1V DC		
SAFETY	ISOLATION RESISTANCE	I/P-O/P: 500VDC >100MΩ		
ENVIRONMENT	WORKING TEMP.	0~50°C full load		
	STORAGE TEMP.	-20~75°C		
	STORAGE HUMIDITY	10~95%RH (non-condensing)		
REFERENCE STANDARDS	EMC STANDARDS	Compliance to EN55011, EN55022 class B EN61000-4-2,3		
	SAFETY STANDARDS	Compliance to UL60950, EN60950		
OTHERS	COOLING	Fan cooling		
	MTBF (h)	≥100,000		
	DIMENSION	164*90*50 mm		

■ Mechanical Specification(mm)

