



## EPM-1721

### DC to DC 60W Railway Power Module

- > Typical +24Vdc(+9Vdc~+36Vdc) w/1.5V isolation
- > Output voltage: 12Vdc
- > Output current: 5000mA
- > Input to output isolation: 1500Vdc
- > Operating temperature range: -40C~85C
- > Support EN50155, EN50121
- > Over voltage protection, hiccup mode
- > Over current protection, hiccup mode

**+ Spec**

DC In / Out Connector	
Input Power Connector	M12 connector
Output Power Connector (DC-12V)	AT 2Px2 connector
DC In/Out Characteristics	
Working Voltage	24Vdc w/ Isolation
Maximum Output Power	60W
Input Voltage Range	+9~ 36Vdc
Output Voltage Range	12V
Maximum Output Current (DC-12V)	5000mA
Certifications	
IEC Protection	IEC 60068-2-64 IEC 60068-2-27
Certification Information	EN 50155 EN 50121-3-2 EN 45545
Mechanical & Environmental	
Operating Temperature	Wide temperature -40°C ~ 85°C.
Storage Temperature	-40°C ~ +85°C
Vibration Test	5G @5~500Hz
Shock Test	10G @ 11ms
Dimension	148*43mm
Form-Factor	Customized
Ordering Information	
Ordering Information	Standard Ordering PN: -EPM-1721-A1R