



PDM Switch Panels

The 4 channel Power Distribution Module from CARTEK has been designed to replace the functions of fuses, circuit breakers and relays in one small, fully electronic unit.

This Power Distribution Module is ideal for race cars and motorcycles which have minimal onboard electrical circuits but still require rugged and reliable protection and control.

Simple connections and no configuration procedures makes this system very easy use and quick to install.

Outputs can be used to control power to various devices such as ECUs, instrumentation, lighting, starter solenoid, radiator fan, etc.

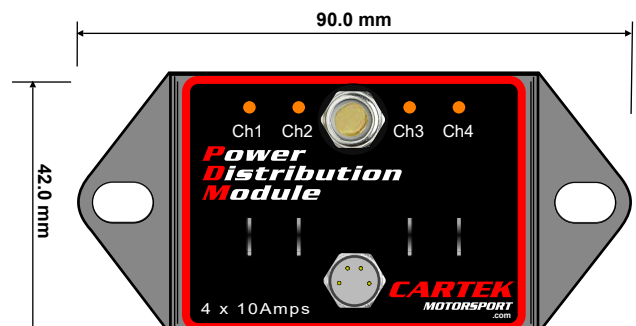
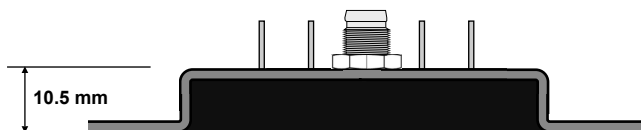
Visual over-current and short-circuit indication makes fault finding simple.

Can be supplied on it's own or as a kit with switch panels.

FEATURES

- Fully electronic with no moving parts.
- Totally sealed against water and dirt.
- Completely resistant to shock and vibration.
- Each channel incorporates over-current protection.
- Channels can be controlled by switch or signal inputs.
- Dual-coloured status LED for each channel.
- Very small and weighs just 80g.
- Manufactured in UK using high quality components.

DIMENSIONS

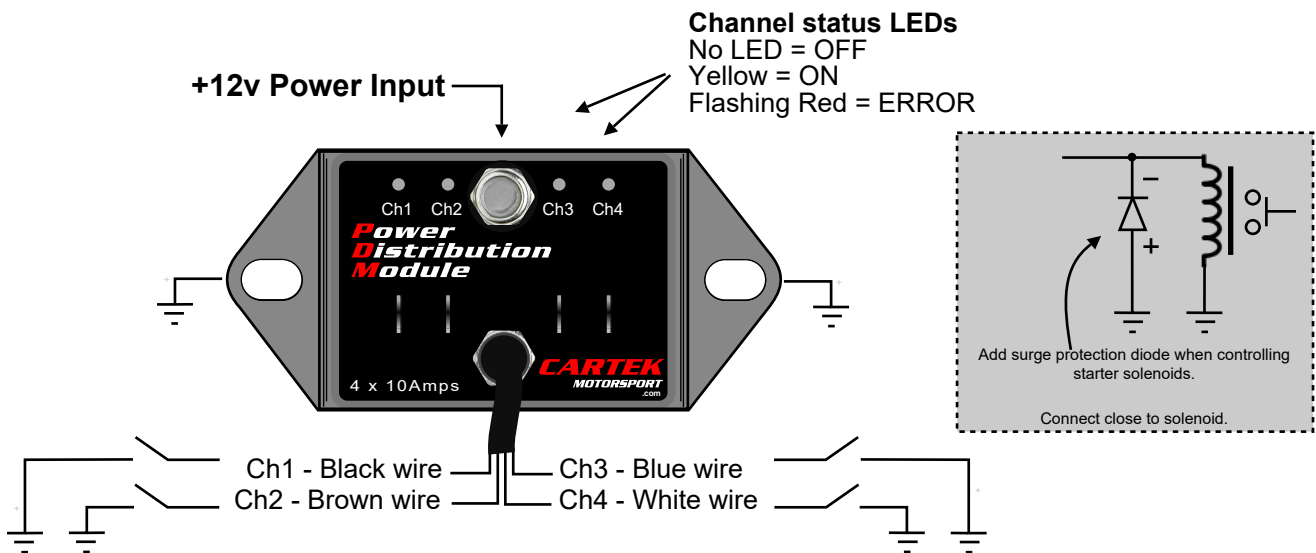


DATA SHEET

SPECIFICATION













Size:	L = 90mm, W = 42mm.
Weight:	80g.
Positive Power terminal:	M6 stud.
Channel Output connections	6.3mm Male Spade Terminals
Electrical Connector:	Binder
Flying Lead:	Binder 79 3384 42 04 (2 meter long)
Operational Voltage:	7v - 18v
Outputs:	10A - 12A (continuous), 18A (10 seconds) each channel. Maximum total 50A.
Current consumption:	0.02A (No Load)
Operating temperature:	-10°C - +85°C.
Storage temperature:	-40°C - +125°C

WIRING DIAGRAM



DATA SHEET

PARTS LIST

	PART NO	DESCRIPTION
	CK-PM-04	Power Distribution Module (Unit Only with connection lead)
	CK-PK-08	Power Distribution Module (Kit - 4 Button)
	CK-PP-06	Power Distribution Module (Kit - 6 Button)
	CK-PS-04	Power Distribution Module Switch Panel (4 Button)
	CK-PS-05	Power Distribution Module Switch Panel (4 Button)
	CK-PS-13	Power Distribution Module Switch Panel (4 Button)
	CK-PS-06	Power Distribution Module Switch Panel (4 Button)
	CK-PS-07	Power Distribution Module Switch Panel (4 Button)
	CK-PS-14	Power Distribution Module Switch Panel (4 Button)
	CK-PP-28	Power Distribution Module Switch Panel (6 Button)
	CK-PP-27	Power Distribution Module Switch Panel (6 Button)
	CK-PP-26	Power Distribution Module Switch Panel (6 Button)