

Overview

EPIPDB-COM series are ideal for use with motorhomes, caravans, boats or anywhere there are two independent batteries for instance a starter battery and a leisure battery.

The Charging percentages for each battery can be set manually if required.

Features

- 12/24V auto
- Battery type selection: Sealed, Flooded or Gel
- Two battery charging priority programable(from 0-100%)
- PWM charging, different frequency option
- Optional remote LCD(surface mounting type)
- Over charging, short-circuit, reverse polarity & reverse current to PV Protection



Technical Specifications

Model	EPIPDB-COM-10	EPIPDB-COM-20
Nominal system voltage	12/24VDC Auto	
Rated charge current	10A	20A
Battery Type	Sealed / Gel / Flooded	
Equalize charging voltage	Sealed:14.6V/ Gel:No/ Flooded: 14.8V	
Boost charging voltage	Sealed:14.4V/ Gel:14.2V/ Flooded:14.6V	
Float charging voltage	Sealed / Gel / Flooded:13.8V	
Maximum solar voltage	30V(12V System)/55V(24V System)	
Battery voltage range	8~15V	
Boost time	120 minutes	
Self-consumption	4mA at night, 10mA at charging	
Meterbus connection	8- PIN RJ-45	
Temp. compensation	-5mV/°C/2V	
Terminals	4mm ²	
Temperature	-35°C~+55°C	
Net weight	250g	