

THANK YOU FOR CHOOSING IDS TO PROTECT YOU

Thank you for purchasing an IDS SmartCharger. The IDS SmartCharger is designed to fast charge Sealed Lead Acid (SLA), Gel and LiFePo batteries on any retro fit or new system. (Product codes: 862-20-065; 862-20-GEL8; 862-20-069)

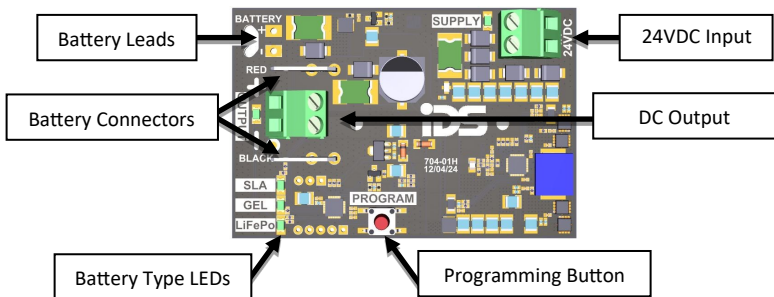
This Installer manual covers all installation topics.

Note: Please read the entire installer manual before attempting the installation!

Features

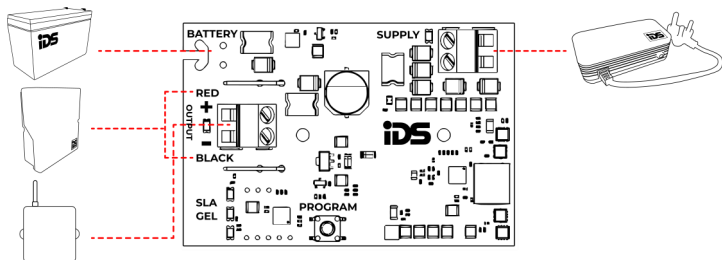
1. Easy retro fit installation
2. Low battery cut-out to protect battery from over discharge
3. Fast charging of various battery chemistries
4. Intelligent battery monitoring

Diagram



The correct battery type must be selected.

Installation



Programming Battery Type

The default mode of the SmartCharger is set for an SLA battery.

To select a different battery type:

1. Press and hold the PROGRAM button until all three LEDs light up
2. Press the PROGRAM button until the battery type you require lights up. Wait for 10 seconds with the button released for the charger to accept the selection.

Electrical Specifications

Supply Voltage	24 VDC 1.5 A
Output Voltage	13.8 - 14.5 VDC
Maximum Charge Current	1.5 A
Battery Low Warning	12 V
Low Battery Cut-out	11 V
Operating Temperature	0-55 °C
Supported Battery Chemistries	Gel, Sealed Lead-Acid(SLA), LiFePo



Only use the manufacturer approved or equivalent battery. Dispose of batteries in compliance with environmental regulations of your country.