

# TECHNICAL MANUAL

NOT\_DOLPHIN\_ACS-03



## Dolphin ACS

**Automatic Charge Selector**

**12V-50A / 120A**

ACS 12.50A - PF.15069

**12V-80A / 180A**

ACS 12.80A – PF.17091

### GENERAL INFORMATIONS

Operating temperature	-10°C à +60°C
Protection rating	IP67
Safety	Ignition protected
Overall dimensions	98 x 84 x 57 mm
Standards	ISO 8846 CE

#### Battery IN

On if:

U > 13,0V during 90s or

U > 13,6V during 30s

Off if:

U < 12,4V during 10s or

U < 12,7V during 30s

U > 16,0V

#### Battery OUT

On if:

U > 10,5V

Pulse mode if:

50A < I < 120A (ACS 12.50A)

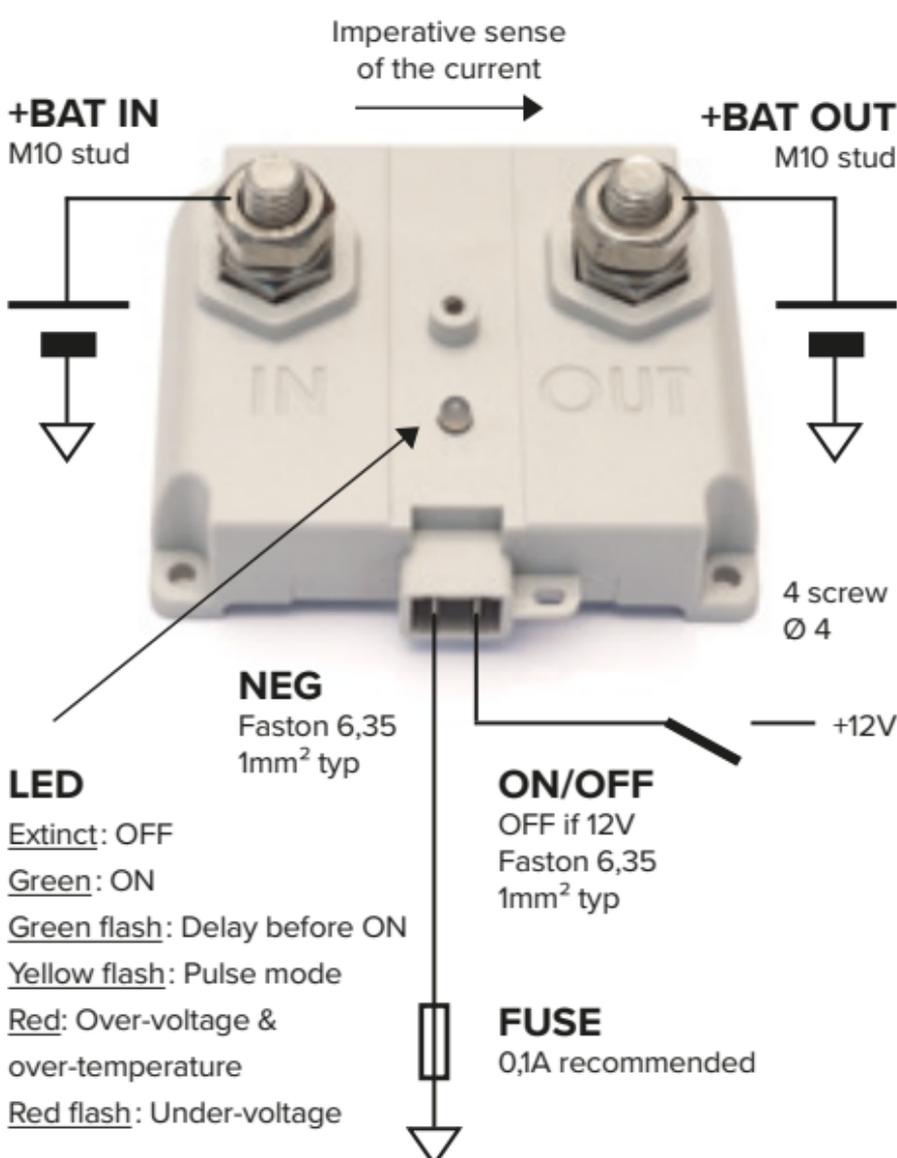
80A < I < 180A (ACS 12.80A)

Off if:

I > 120A (ACS 12.50A)

I > 180A (ACS 12.80A)

I < 0A (DIODE function)



#### Warning:

- ▶ Quality of the connections
- ▶ Right power supply voltage (level & polarity)
- ▶ Fuse on the NEG access
- ▶ Operating conditions
- ▶ Prohibition of any change

**Dolphin**  
charger



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