

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)

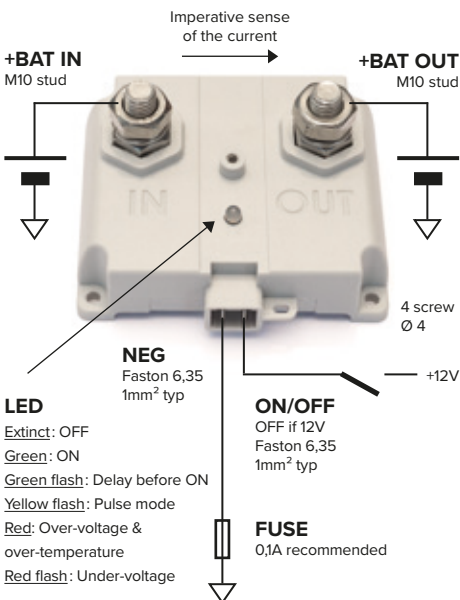
80A < I < 180A (ACS 12.80A)

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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