78.00mm

70.0mm

68.0mm

60.0mm

CHG USB DONE

DFROBOT
DRIVE THE FUTURE

USB OUT
5V 1.5A

GND D+ D- VCC

USB IN

OFF ON GND EN1 BAT

OUT1 GND1 OUT1

ON1

OUT1
5V 1.5A

BOOT

REV BAT

BAT IN 3.7V

Solar Power Manager V1.0

Sunflower

OUT1

OFF ON GND EN2 BAT

OUT2 GND OUT2

ON2

OUT2
3.3V 1A

9V
12V

OUT3 SET

OFF ON GND EN3 BAT

OUT3 GND3 OUT3

ON3

OUT3
9V/12V 0.5A

SOLAR IN 7V~30V

REV SOLAR

18V
12V
9V
OFF

NO

MPPT SET

CHG SOLAR