

# Mobile MCF Solar Cells

The IBS MCF (Modular Clean Frame) 12V solar cells offer many new great features. The Monocrystalline 40W and 80W are about 25% smaller and lighter than comparable cells from the past. The skinny aluminium frame with only 29mm thickness offers a wide range of ways to mount it (glue on corner mounts or aluminium clips) and is highly rugged for serious travelling conditions. Due to new spectrum optimisation this cells offer a 15% higher performance.

Multiple roof installation is possible with Aluminium Clips (2 panels need minimum 6 clips, 3 panels need 8 clips, if close adjoined).

The IBS MCF Solar Cells are available in 2 sizes:

Order Number	MCF40	MCF80
Power	40Wp	80Wp
Performance MPP	17V/2.35A	17V/4.71A
Cell Type	Monocrystalline	Monocrystalline
Dimension [mm]	410x660x29	740x660x29
Weight [kg]	3.28	6.45

## Accessory

- **SO100005** Corner Mount (plastic) to glue on, includes sealed roof entry
- **SO100006** IP65 Solar connector with screw terminals for do it yourself installation
- **SO100007** Aluminium clips (needs 4pcs) for bolt down fixation

## Solar Regulator

- **uSun6** IBS Solar regulator 6A, external LED charge meter, wire lenght compensation
- **SR000004** Morningstar Sunkeeper 6A, sealed, internal temperature compensation
- **SR000005** Morningstar Sunkeeper 12A, sealed, internal temperature compensation
- **SR000001** FOX-220 Solar regulator 20A, 12/24V, AGM/GEL/Lead-Acid batteries
- **SR000002** FOX-MD1 optional LCD multi display for FOX-220, for comfort

Corner Mount



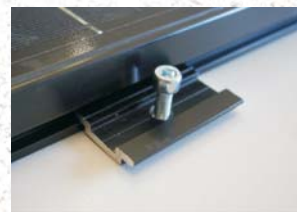
IP65 Connector



Rugged Frame



Aluminium Clips



MCF40 and 80



Distributor: