



# HP Compact 2500-7000 watts

The HP Compact inverter-charger combines quality and muscle in one intelligent package.

With all the features of the Compact series, these units handle the bigger jobs with ease and refinement.

The SSC-12-2k5 is ideal for large boats or motorhomes where a large 12-volt supply is available.

Installation is a breeze for one installer thanks to clever mechanical design and a simple mounting bracket.

The LED display provides all information you need for managing your system.

This design incorporates flat line efficiency technology for excellent efficiency and minimum battery draw—even with the smallest load.

So if you want power with refinement, you can't go past an HP Compact.



### FEATURES

- true sine wave output runs all appliances
- high surge ratings suitable for motors and pumps
- comprehensive LED display panel
- power-factor-corrected battery charging
- four-stage battery charger
- intelligent AC transfer switch
- adjustable power sharing between load and battery charging
- optional remote display for convenience
- adjustable load-detection circuitry
- fully adjustable charging parameters

### APPLICATIONS

- washing machines
- fridges
- computers
- televisions
- toasters
- kettles
- pumps
- large power tools
- multiple appliances

### WHERE TO USE

- homesteads
- domestic homes
- motorhomes
- commercial boating
- boats



### SPECIFICATIONS

HP COMPACT	SSC-12-2K5	SSC-24-4K0	SSC-48-5K0	SSC-48-7K0
Battery input (V)	12	24	48	48
Continuous power (W)	2500	4000	5000	7000
3-minute rating (W)	3400	5400	7200	?
Surge power (W)	7500	12000	15000	21000
Peak efficiency (%)	93	94	96	96%
Load detection (W)	1-20	1-20	1-20	1-20
charge current (A)	0-110	0-100	0-70	0-90A
Load transfer time (ms)	< 20	< 20	< 20	< 20
Load transfer rating (A)	30 A (AC)	30 A (AC)	50 A (AC)	50 A (AC)
Weight (kg)	29	37	42	45
Size (mm) LxWxD	480 x 288 x 242			500x288x242

• All specifications are at 25°C and unity power factor. See page xx for further specifications.