

## E-FILL HOME 300

COMPACT SOLAR POWER PLANT WITH PLUG - WITHOUT MOUNTING



**ACTIVE CLIMATE PROTECTION!  
IT COULDN'T BE EASIER.**

FROM 340 € - 3000 € AND  
10 TONS OF CO<sub>2</sub> SAVED.\*



### NATURAL POWER FOR YOUR HOME



E-FILL HOME 300



### BATTERY OPERATED MOBILE POWER



E-FILL HOME 300



ARVEY A1



### EMERGENCY POWER AS STAND-ALONE SOLUTION



E-FILL HOME 300



LFP48V



ARVEY A1



\* Data refers to a predicted useful lifecycle of 20 - 25 years.

## E-FILL HOME 300

COMPACT SOLAR POWER PLANT  
WITH PLUG - WITHOUT MOUNTING

PLUG & PLAY TO THE SOCKET OUTLET

REDUCES ELECTRICITY COSTS

100 % DIRECT PERSONAL USE

ECO-FRIENDLY

VISUAL PROTECTION  
WITH FUNCTION



### SOLARPANEL (SILVER OR BLACK)

|                    |                                    |
|--------------------|------------------------------------|
| RATED POWER (PMPP) | 300 Wp                             |
| EFFICIENCY         | 19.05 % silver / 18.58 % black     |
| DIMENSIONS SILVER  | 1640 x 992 x 35 mm, weight: 20 kg  |
| DIMENSIONS BLACK   | 1665 x 1002 x 35 mm, weight: 21 kg |
| WARRANTY           | 15 years Module                    |

### INVERTER

|                        |                           |
|------------------------|---------------------------|
| INPUT MAX. PV POWER    | 300 W                     |
| RATED POWER            | 270 W                     |
| MAX. EFFICIENCY        | 96.7 % Efficiency         |
| OVERVOLTAGE PROTECTION | Yes                       |
| OVERCURRENT PROTECTION | Yes                       |
| OVERHEATING PROTECTION | Yes                       |
| OPERATING TEMPERATURE  | -25 to +60°C              |
| PROTECTION CLASS       | IP67                      |
| CONNECTOR              | Schuko or Wieland         |
| WARRANTY               | 5 years Power electronics |

## ARVEY A1

MOBILE BATTERY AND SOLAR GENERATOR

QUALITY POWER (PURE SINE WAVE)

ONLY 11 KG WEIGHT

EXPANDABLE UP TO 1920 WH

NOISELESS

HIGH SECURITY BATTERY



### COMPLETE SYSTEM (SOLAR GENERATOR + BATTERY)

|                    |   |
|--------------------|---|
| POWER OUTPUT       | 1,000 W   |
| BRIEF PEAK OUTPUT  | 2,000 W   |
| INPUT POWER        | up to 800 W   |
| BATTERY TYPE       | Lithium Iron Phosphate Polymer  |
| BATTERY CAPACITY   | 480 Wh (upgradeable up to 1920 Wh)  |
| SYSTEM VOLTAGE     | 24 V  |
| CHARGING CYCLES    | > 1000  |
| CONNECTIONS OUTPUT | 230 V socket outlet<br>12 V cigarette lighter<br>12 V (5.5 mm)<br>5 V USB |
| DIMENSIONS         | 420 x 190 x 270 mm  |
| WEIGHT             | 11.2 kg   |
| PROTECTION CLASS   | IP44  |
| WARRANTY           | 2 years   |
| CHARGING TIME      | approx. 4 hours at 120 W<br>approx. 8 hours at 60 W                       |

## E-STORE 48V 100AH

STATIONARY HIGH PERFORMANCE BATTERY

POWER AUTARKY CAPABLE

HIGHLY EFFICIENT LIFEPO4 TECHNOLOGY

WALL AND FLOOR MOUNTING POSSIBLE

EMERGENCY POWER (FOR POWER OUTAGE)

MAINTENANCE-FREE



### MEMORY

|                   |                                |
|-------------------|--------------------------------|
| NOMINAL CAPACITY  | 100 Ah / 4,8 kWh               |
| BATTERY TYPE      | Lithium Iron Phosphate Polymer |
| CHARGING CYCLES   | > 2000                         |
| SYSTEM VOLTAGE    | 48 V                           |
| CHARGING CURRENT  | max. 50 A                      |
| DISCHARGE CURRENT | max. 100 A                     |
| INTERFACE         | CAN Port, RS485 Port           |
| DIMENSIONS        | 582 x 430 x 240 mm             |
| WEIGHT            | 55 kg                          |
| PROTECTION CLASS  | IP20                           |
| WARRANTY          | 5 years                        |

*Island capable inverter required*

