

| TECHNICAL DATA                       | HV-BOX3-204   | HV-BOX3-256    | HV-BOX3-307    | HV-BOX3-358    | HV-BOX3-409    |
|--------------------------------------|---------------|----------------|----------------|----------------|----------------|
| NOMINAL VOLTAGE                      | 204,8 V       | 256 V          | 307.2 V        | 358.4 V        | 409.6 V        |
| NOMINAL CAPACITY                     | 50ah 0.5C     | 50ah 0.5C      | 50ah 0.5C      | 50ah 0.5C      | 50ah 0.5C      |
| SPEC.                                | 51.2V 50Ah    | 51.2V 50Ah     | 51.2V 50Ah     | 51.2V 50Ah     | 51.2V 50Ah     |
| WEIGHT                               | 28KG          | 28KG           | 28KG           | 28KG           | 28KG           |
| DIMENSION                            | 600*260*160mm | 600*260*160mm  | 600*260*160mm  | 600*260*160mm  | 600*260*160mm  |
| CONFIGURATION                        | 64S1P         | 80S1P          | 96S1P          | 112S1P         | 128S1P         |
| CHARGING VOLTAGE                     | 230.4V        | 288V           | 345.6V         | 403.2V         | 460.8V         |
| DISCHARGE VOLTAGE                    | 179.2V        | 224V           | 268.8V         | 313.6V         | 358.4V         |
| NOM.CURRENT CHARGE AND DISCHARGE     | 25A (0.5C)    | 25A (0.5C)     | 25A (0.5C)     | 25A (0.5C)     | 25A (0.5C)     |
| MAXIMUM CHARGE AND DISCHARGE CURRENT | 50A           | 50A            | 50A            | 50A            | 50A            |
| NOMINAL POWER                        | 5KW           | 6KW            | 7.5KW          | 9KW            | 10KW           |
| MAXIMUM OUTPUT POWER                 | 10KW          | 12KW           | 15KW           | 18KW           | 20KW           |
| RECOMMENDED DEPTH OF DISCHARGE       | 90%           | 90%            | 90%            | 90%            | 90%            |
| WORKING TEMPERATURE RANGE            | -10°C~ +50°C  | -10°C~ +50°C   | -10°C~ +50°C   | -10°C~ +50°C   | -10°C~ +50°C   |
| WORKING HUMIDITY RANGE               | 5-85%RH       | 5-85%RH        | 5-85%RH        | 5-85%RH        | 5-85%RH        |
| METHOD OF COMMUNICATION              | CAN2.0/RS485  | CAN2.0/RS485   | CAN2.0/RS485   | CAN2.0/RS485   | CAN2.0/RS485   |
| NUMBER MACHINES IN PARALLEL          | 10            | 10             | 10             | 10             | 10             |
| CYCLE DURATION                       | 6000 cycles   | 6000 cycles    | 6000 cycles    | 6000 cycles    | 6000 cycles    |
| DISPLAY                              | LCD           | LCD            | LCD            | LCD            | LCD            |
| OTA UPDATE                           | supported     | supported      | supported      | supported      | supported      |
| DIMENSION                            | 600*260*920mm | 600*260*1080mm | 600*260*1240mm | 600*260*1400mm | 600*260*1560mm |
| WEIGHT                               | 137kg         | 165kg          | 193kg          | 221kg          | 249kg          |
| DEGREE OF PROTECTION                 | IP20          | IP20           | IP20           | IP20           | IP20           |