

STROMTANK

AUDIO POWER

International specifications

| | | | | |
|-------|---------------|-----------------|---------------|------------------|
| model | S-1000 | S-2500 Q | S-4000 | S-5000 HP |
|-------|---------------|-----------------|---------------|------------------|

Input AC parameters ON-grid

| | |
|--------------------------------------|-------------------------------|
| Input voltage - factory set | 100 - 120 Vac / 230 - 240 Vac |
| Input frequency range - factory set | 45 to 65 Hz |
| Input current adjusted - factory set | 10 Aac |
| transfer time | < 15 ms, on grid to off grid |

Output AC parameter OFF-grid

| | | | | |
|-----------------------------------------------------------|-------------------------------------------------|-------------|------------|----------|
| Output voltage - factory setting | 100-130Vac / 200-245Vac (pure sine wave) | | | |
| Output frequency | 50 Hz / 60 Hz +/- 0.05% (crystal controlled) | | | |
| Harmonic distortion | < 2% | | | |
| Continues power @ 25°C | 450 VA | 650 VA | 950 VA | 1.500 VA |
| Power 30min. @ 25°C | 700 VA | 1.100 VA | 1.500 VA | 2.400 VA |
| Peak Power 3 sec. @ 25°C | 1.800 VA | 2.600 VA | 3.700 VA | 5.200 VA |
| ∅ battery operating time/ average load 400VA (Cos φ=1) | 2.5 hours | 4 hours | 5 hours | 6 hours |
| Maximum load | up to short circuit | | | |
| Maximum asymmetric load | up to P cont. | | | |
| Load detection (Stand by) | 2.5 W | | | |
| Cos φ | 0.1 – 1 | | | |
| Maximum efficiency | 93% (dc/ac conversion mode) | | | |
| Consumption stand-by / on | 1.5 W / 8 W | 1.5 W / 8 W | 3 W / 16 W | |
| Overload + short-circuit protection | automatic disconnecting with 3 restart attempts | | | |
| Overheat protection | warning before shut-down with automatic restart | | | |
| Operating temperature | 10 °C - 45°C | | | |
| Relative Humidity | 0 - 85% non-condensing | | | |
| Acoustic level | < 29 dB | | | |

Battery power unit

| | | | | |
|----------------------------------|----------------------------------------|--------|--------|--------|
| Battery type | LFP - Lithium Iron Phosphate (LiFePO4) | | | |
| Nominal battery voltage | 24 Vdc | 48 Vdc | 24 Vdc | 48 Vdc |
| Nominal capacity | 40 Ah | 40 Ah | 100 Ah | 100 Ah |
| charge current - factory setting | 5 Adc | 8 Adc | 10 Adc | 10 Adc |
| Working temperature | 0 to 45°C, 32 to 113°F | | | |
| BMS - Battery Management System | active balancing | | | |

status 01-2021

We reserve the right to make any modifications to the product without prior notification.

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model

| | | | |
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| S-1000 | S-2500 Q | S-4000 | S-5000 HP |
|---------------|-----------------|---------------|------------------|

Terminal area

| | | |
|--------------------------------|-----------------------------------------|---------------------------------------------|
| AC output receptacles | 4x ... | 3x ... Hubbell duplex, Hospital spec. Grade |
| or | 4x ... | 3x ... Furutech High perfor. Schuko sockets |
| AC output fuse | thermal – magnetic circuit breaker | |
| AC input connection | ICE 320 - C14 (fuse 16/10AT) | |
| Interface | 3 service ports | |
| Power switch | on/off (“on” = green LED) | |
| Safety key switch for shipping | key switch “Release/Lock” all functions | |

Additional Features

| | | | | |
|-----------------------|---------------------------|-----------------|------------------|------------------|
| Finish standard | silver / black anodized * | | black anodized * | meteorit |
| Weight | 41 kg / 90 lbs | 57 kg / 125 lbs | 80 kg / 253 lbs | 125 kg / 275 lbs |
| Dimension (w x h x d) | 48 x 22 x 47 cm | 48 x 31 x 45 cm | 48 x 54 x 59 cm | 48 x 58 x 59 cm |
| | 19" x 9" x 19" | 19" x 12" x 17" | 19" x 23" x 23" | 19" x 23" x 23" |
| Remote control | optional | | | ---- |

Options:

* metallic-black and meteorit front-finish available at additional cost.
Custom finish upon request.