

CHS2

C & I ALL-IN-ONE ENERGY STORAGE SOLUTIONS



CHS2 is suitable for large residential or small industrial and commercial scenarios. This inverter can support 200% photovoltaic over-allocation, which can supply power to loads and charge batteries at the same time, effectively reducing additional grid demand and strengthening the independence of green energy. CHS2 also adopts high-performance, safe and reliable industrial and commercial 280Ah lithium iron phosphate batteries, supporting 0.5C charge and discharge, and supports a variety of application modes such as self-consumption, time-of-use electricity price and backup power, which greatly meets daily use scenarios. The inverter integrates dry contacts, which can flexibly control external loads such as heat pumps to optimize energy consumption. Compatible with generator access, CHS2 is also suitable for scenarios where the power grid is unstable or there is no power grid, such as micro power grids and isolated islands.











| CHS2-29.9K-T4-X | CHS2-30K-T4-X | CHS2-40K-T5-X | CHS2-50K-T6-X | CHS2-63K-T6- |
|-----------------------|--|---|--|---|
| | | | | |
| 59800 | 60000 | 80000 | 100000 | 126000 |
| | | 1000 | | |
| 180 ~ 850 | | | | |
| | | 600 | | |
| | | 200 | | |
| 4*45 | | 5*45 | 6* | 45 |
| 4*56.5 | | 5*56.5 | 6*56.5 | |
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| | | LiFoPO/i | | |
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| | | | | |
| | | 140 | | |
| | | | | |
| 29900 | 30000 | 40000 | 50000 | 63000 |
| 29900 | 33000 | 44000 | 55000 | 63000 |
| 43.3 | 43.5 | 58.0 | 72.5 | 91.3 |
| 43.3 | 47.9 | 63.8 | 79.8 | 91.3 |
| | | 3+N+PE/ 3+PE, 380/ 400 |) | |
| 50,60/45 ~ 55,55 ~ 65 | | | | |
| 0i - 1 - 0c | | | | |
| | | | | |
| | | | | |
| | | 3+N+DE/3+DE 380/400 | <u> </u> | |
| | | | | |
| · | | | | |
| | | 150 | | |
| | | | | |
| | | | | 63000 |
| 29900 | 45000,5s | 60000,5s | 75000,5s | 75000,5s |
| 3+N+PE/ 3+PE,380/ 400 | | | | |
| 50,60/45 ~ 55,55 ~ 65 | | | | |
| | | <3% | | |
| | | | | |
| 29900 | 30000 | 40000 | 50000 | 63000 |
| 43.3 | 43.5 | 58.0 | 72.5 | 91.3 |
| | | 3+N+PF/ 3+PF.380/ 400 |) | |
| | | | <u> </u> | |
| | | 30,00743 30,00 00 | | |
| | | 00.49/ | | |
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| | | 96.0% | | |
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| Integrated | | | | |
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| | -30°C to - | | derating) | |
| | | Air Conditioner | | |
| | | 5~95%(No Condensing) |) | |
| | · | 2000 | · | |
| | | IP55, IP66(Inverter) | | |
| | 1980*988*1065 | | | |
| | | | | |
| | | 5/10 | , | |
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| \/DE/405 IE0/15 | 707//011/ \/DE010/ : | .S4777.2, CEI 0 21, EN50 | 25/0 1 000 000 000 | 11 11115017000 |
| | 29900 29900 29900 43.3 43.3 29900 29900 29900 | 59800 60000 4*45 4*56.5 2 29900 30000 29900 33000 43.3 43.5 43.3 47.9 29900 33000 29900 45000,5s 29900 30000 43.3 43.5 43.3 43.5 43.3 43.5 43.5 43.6 43.7 43.8 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 43.9 | 59800 60000 80000 1000 180 ~ 850 600 200 4*45 5*45 4*56.5 5*6.5 2 2 LiFePO4 57.3 ~ 100.3 179.2 ~ 403.2 140 29900 30000 40000 29900 33000 44000 43.3 43.5 58.0 43.3 47.9 63.8 3*N+PE/3+PE, 380/ 400 50,60/45 ~ 55,55 ~ 65 0i ~ 1 ~ 0c <3% 3*N+PE/3+PE, 380/ 400 50,60 150 29900 33000 44000 29900 33000 44000 3100 45000,5s 60000,5s 310 32 32 33 44000 29900 45000,5s 60000,5s 310 32 33 34 34.5 58.0 35 65 36 60000,5s 37 40000 43.3 43.5 58.0 38 40000 40000 40000 43.3 43.5 58.0 38 40000 40000 40000 43.3 43.5 58.0 38 40000 40000 40000 43.3 43.5 58.0 105 60000,5s 105 60000 | S9800 60000 80000 100000 180 - 850 600 200 4*45 5*45 6* 4*56.5 5*66.5 6*5 2 2 2 2 |