

YOUR  
SMART  
ENERGY



# Backup Box - T30

## COMMERCIAL & INDUSTRIAL SERIES

The Backup Box - T30 is an accessory which can automatically switch off to backup power supply from grid when there is grid outage and switch back when grid is on.



- On- / Off-grid switch**
- Grid detection**
- Meter function**



# Backup Box - T30



## Specification

Phase	Three Phase
Display	LCD
Communication	RS-485
Operating Temperature	-20 °C ~ 50 °C
Humidity	15% ~ 85%
IP Protection	IP21
Dimension (W x D x H)	800 x 208 x 1100 mm
Warranty	5 Years
Nominal Backup Power	30 kW
Grid Voltage Range	184 ~ 264.5 V (L-N)
Grid Frequency	50 / 60 Hz
Max. Output Current	3 X 180 A
Energy Storage System	Storion-T30
Net Weight	50 kg
Max. Grid Contactor Current	3 x 225 A
Max. Inverter Contactor Current	3 x 50 A



Headquarter: Alpha ESS Co., Ltd.

☎ +86 513 8060 6891  
✉ info@alpha-ess.com  
🌐 www.alpha-ess.com  
📍 Jiuhua Road 888, Nantong High-Tech Industrial Development Zone, Nantong City, 226300

Alpha ESS Suzhou Co., Ltd.

☎ +86 512 6828 7609  
✉ info@alpha-ess.com  
🌐 www.alpha-ess.com  
📍 Level 15, SIPC 158 Wangdun Road SIP Suzhou, 215028

Australia: Alpha ESS Australia Pty. Ltd.

☎ +61 402 500 520 (Sales)  
+61 1300 968 933 (Technical Support)  
✉ australia@alpha-ess.com  
🌐 www.alpha-ess.com.au  
📍 Suite 1, Level 1, 530 Botany Road, Alexandria, NSW, 2015

Germany: Alpha ESS Europe GmbH

☎ +49 610 3459 1601  
✉ europe@alpha-ess.de  
🌐 www.alpha-ess.de  
📍 Paul-Ehrlich-Straße 1a, D-63225 Langen, Hessen

Italy: Alpha ESS Italy S.r.l.

☎ +39 599 239 50  
✉ info@alpha-ess.it  
🌐 www.alpha-ess.it  
📍 Via Loda, 17-41013 Castelfranco Emilia (MO)

Korea: Alpha ESS Korea Co., Ltd.

☎ +82 64 721 2004  
✉ korea@alpha-ess.com  
📍 2F, 19-4, Nohyeong 11-gil, Jeju-si, Jeju-do, Republic of Korea

UK: Alpha ESS UK Ltd.

✉ uk@alpha-ess.com  
📍 Drake House, Long Street, Dursley, gl11 4hh