

\square A T A S H E E T Three-Phase Hybrid/AC Inverter

H3-5.0-Smart / 6.0 / 8.0 / 9.9 / 10.0 / 12.0 /15.0



H3 Smart

HYBRID/AC **INVERTER**

Harness the power of the sun day and night with the ground-breaking range of Hybrid & AC inverters from Fox ESS.

Full of advanced features and compatible with our very own range of high-voltage batteries, the hybrid range from Fox ESS. It is a new class of Inverter.





Fox ESS storage solutions are available with advanced and intuitive app based remote control and monitoring functionality.



Easy Installation

Flexible configuration, plug and play set-up, built-in fuse protection.



High Voltage

Includes high-voltage batteries for maximum round-trip effciency.

REFINED - POWERFUL - FLEXIBL



IP65 Rated

Engineered to last with maximum flexibility. Suitable for outdoor installation.



Remote Monitoring

Monitor your system remotely via smartphone app or web portal.



EASY UPGRADE



Easily expand your system by just add extra batteries. There are three battery series you can choose, which enables a storage capacity of up to 41.93 kWh.

For more about the Fox ESS range, visit:

WWW.FOX-ESS.COM









TECHNICAL SPECIFICATIONS

Max 15 years year year year year year year year year	Model	H3-5.0-Smart	H3-6.0-Smart	H3-8.0-Smart	H3-9.9-Smart	H3-10.0-Smart	H3-12.0-Smart	H3-15.0-Smar
See and Control of Con	PV INPUT Max. DC Input Power [W]	11000	13200	17600	19000	18000	18000	18000
Second Export Communication Seco		11000	13200	1/000		10000	10000	10000
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Man APP Man								
An OCCOUNT OF MATERIAL PLAN MA								
Memory M								
This part This								
MET POWER STANDS 170 - 180								
\$ CAMP PRIVATIONS 15-1-1 1		120 ~ 850	120 ~ 850	140 ~ 850		175 ~ 850	210 ~ 850	263 ~ 850
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See Appearent A Promoting No. 1900 190								
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March ACC norme* [A] Per Phase) 7,6 9,1 1,2 1,5 1,5 1,5 2,7 2,0 3,2						I/PE		
Max. A.C. Current [a] (Per Phase)								
Mary Might								22.7
Mar		8.3	10.0	13.3	15.0	16.7	20.0	25.0
Mark AF Power Min 1900 7200 9600 12000 12000 12400 1				1(Ac		lagging)		
Max. A.C. Power [VA] \$0.0 \$7.00 \$0.00 \$1.000	HDI [%]				<3 @rated power			
Amount Controller Control	AC INPUT							
Mark Current (light (perhage)	Max. AC Power [VA]	6000	7200	9600	12000	12000	14400	16000
Max. ACCUMEN 10 per 10 p	ated Grid Voltage (AC Voltage Range) [V]				400/230Vac; 380/220Vac, 3L/N	I/PE		
Make Apparent AC Power [VA] 500 600 700 960 1000 10	Rated Grid Frequency [Hz]				50/60, ±5			
Max. Apparent A.P. Power [VA]	Vlax. AC Current [A] (Per Phase)	9.1	10.9	14.5	18.2	18.2	21.8	24.2
eak Apparent AC Power [VAI [50s] 600 7200 9500 12000 12000 14000 150 atted Circl Frequency [14]	PS OUTPUT							
### 1400/1309kr 310/2309kr 311/6	lax. Apparent AC Power [VA]	5000	6000	8000	10000	10000	12000	15000
Solution Province Solution	eak Apparent AC Power [VA] (60s)	6000	7200	9600	12000	12000	14400	15000
Solution Province Solution	ated Output Voltage [V]				400/230Vac: 380/220Vac. 3L/N	I/PE		
S Mase Current [A] [Per Phase]								
May May May May May May May May May May May May May		7.2	8.7	11.6		14.5	17.4	21.7
Mich								
MUMP				2//10		1988118/		
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### PRPE File (new) PS 99.90 99.0					15 G Ellical load			
Max. Efficiency Sq.					99.90			
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Material Reverse Protection					VES			
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VES Sakage Current Protection								
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See Not Notinge Category IIII (AC side), III (DC side)	-				125			
VES								
YES								
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Care		rrotection						
Cosition September Septe								
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imensions (W*H*D) [mm] 600*450*226 imension of Packing (W*H*D) [mm] 665*545*390 et Weight [kg] 40 stallation Wall-mounted perating Temperature Range [*C] -25 *+60 (Derating at 45) torage Temperature [*C] -40 **+70 torage Apoperation Relative Humidity [kg] 600*450*45*45*400 800*45*45*45*400 800*45*45*45*45*45*45*45*45*45*45*45*45*45*					YES			
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rotective Class IP65 (For outdoor use) tandby Consumption [W] tandby Mode YES olige Grade [dB] Altural Natural Natural Natural Natural Natural Natural Natural Notural N	torage/Operation Relative Humidity [%]				0~100			
rotective Class IP65 (For outdoor use) Landby Consumption [W] Landby Mode YES Ooling Natural Natural Natural Natural Natural Natural Natural Natural Natural Noural No	ltitude [m]				<4000 @Derating exceeding 2	000		
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utton Capacitive touch sensor *4	itton				Capacitive touch sensor *4			

^[1] For 1000V system, PV Maximum operating voltage is 900V.

^[2] The starting working voltage of the power supply is 90V.

^[3] Belgian safety regulations require an apparent power of 10000W to be 10000VA.