MODELS	S3M CPT-ACT-XTD 10 <sup>BAT</sup>	S3M CPT-ACT-XTD 15 <sup>BAT</sup>	S3M CPT-ACT-XTD 20 <sup>BAT</sup>	S3T CPT-ACT-XTD 10 <sup>BAT</sup>	S3T CPT-ACT-XTD 15 <sup>BAT</sup>	S3T CPT-ACT-XTE 20 <sup>BAT</sup>			
INPUT			,			,			
Rated voltage [V]	380 / 400 / 415 three-phase + N 220 / 230 / 240 single-phase + N								
Rated frequency [Hz]			50 ,	/ 60					
Voltage tolerance [V]	230 /	′ 400 ±20% @ full	load¹	4	00 ±20% @ full loa	nd <sup>1</sup>			
Frequency tolerance [Hz]			40	- 72					
Power factor @ full load			0.0	99					
Current distortion			THDI	≤3%					
BYPASS									
Rated voltage [V]	220 / 23	30 / 240 single-ph	ase + N	380 / 4	400 / 415 three-ph	ase + N			
Number of phases		1 + N			3 + N				
Voltage tolerance (ph-N) [V]	from 180 (adjustable 180-200) to 264 (adjustable 250-264) referring to neutral								
Rated frequency [Hz]	50 or 60 (selectable)								
Frequency tolerance	±5% (selectable)								
Bypass overload	110% infinite, 125% for 60 min, 150% for 10 min								
OUTPUT		11070							
Nominal power [kVA]	10	15	20	10	15	20			
Active power [kW]	10	15	20	10	15	20			
Power factor	10	10		_	lO IO				
Number of phases	1 up to 40 °C								
<u> </u>	1 + N			3 + N					
Rated voltage [V]	2201 / 230 / 240 single-phase + N (selectable) 3801 / 400 / 415 three-phase + N (selectable)								
Rated frequency [Hz]	50 or 60								
Frequency stability on battery operation	0.01%								
Voltage stability	±1%								
Dynamic stability	EN 62040-3 class performance 1 non-linear load								
Voltage distortion	≤1% with resistive linear load / ≤1.5% with non-linear load								
BATTERIES	-	170 WILIT		17 =1.070 WICH HOH	tirical toda				
Туре	-		/RLA AGM/GEL/NiC	d/Li_ion/SunarCar	ne				
Recharging method			evel, Two level, Cyc						
OVERALL SPECIFICATIONS		One t	evet, Two tevet, Cyt	Sile recharge (selec	ctable)				
Weight without batteries [kg]									
CPT - ACT - XTD (10-60)	48-72-103	50-74-105	52-76-107	48-72-103	50-74-105	52-76-107			
	40-72-103	30-74-103	N.		30-74-103	32-70-107			
Weight [kg] S3T (80-120)  Dimensions CPT (10-20)				80x840x700					
(WxDxH) [mm] Dimensions ACT (10-60)	Active: 380x850x1025								
(WxDxH) [mm] Dimensions XTD (10-60)									
(WxDxH) [mm] Dimensions S3T 80-120	Xtend: 440x840x1320								
(WxDxH) [mm]	N.A.  UPS status led bar - Graphic touch screen display - 2 slots for communications interface								
Communications	UPS status led par - Graphic touch screen display - 2 slots for communications interface  USB - RS232 - Contact interface with 5x opto insulated Input and 4x Output relays								
Ambient temperature for the UPS	0 °C - +40 °C								
Recommended temperature for battery life	+20 °C - +25 °C								
Range of relative humidity	5-95% non-condensing								
Colour			RAL	7016					
Noise level at 1 m [dBA ±2] SMART ACTIVE	<40								
IP rating	IP20								
SMART ACTIVE efficiency	up to 99%								
Standards	European directives: LV 2014/35/EU low voltage Directive EMC 2014/30/EU electromagnetic compatibility Directive Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC EN 62040-3 (Voltage Frequency Independent) VFI - SS - 111								
	Classification		with IEC EN 62040	3 (Valtade Frague	ncy Independent)	/FI _ CC _ 111			

<sup>&</sup>lt;sup>1</sup> For wider tolerance conditions apply.

BAT Also available with internal batteries.

MODELS	S3T ACT-XTD 30 <sup>BAT</sup>	S3T ACT-XTD 40 <sup>BAT</sup>	S3T ACT-XTD 60 <sup>BAT</sup>	S3T 80	S3T 100	S3T 120			
INPUT						J.			
Rated voltage [V]			380 / 400 / 415 th	ree-phase + N					
Rated frequency [Hz]			50 /	60					
Voltage tolerance [V]			400 ±20% @	) full load¹					
Frequency tolerance [Hz]			40 -	72					
Power factor @ full load			0.99	9					
Current distortion			THDI	≤3%					
BYPASS									
Rated voltage [V]			380 / 400 / 415 th	ree-phase + N					
Number of phases			3 +	N					
/oltage tolerance (ph-N) [V]	fro	om 180 (adjustable	e 180-200) to 264 (ac	ljustable 250-26	64) referring to neut	ral			
Rated frequency [Hz]			50 or 60 (se	electable)					
-requency tolerance	±5% (selectable)								
Bypass overload	110% infinite, 125% for 60 min, 150% for 10 min								
DUTPUT									
Nominal power [kVA]	30	40	60	80	100	120			
Active power [kW]	30	40	60	80	100	120			
Power factor	1 up to 40 °C								
Number of phases	3 + N								
Rated voltage [V]	380 <sup>1</sup> / 400 / 415 three-phase + N (selectable)								
Rated frequency [Hz]	50 or 60								
Frequency stability on pattery operation	0.01%								
Voltage stability	±1%								
Dynamic stability	EN 62040-3 class performance 1 non-linear load								
Voltage distortion	<1% with resistive linear load / ≤1.5% with non-linear load								
BATTERIES									
Туре		\	/RLA AGM/GEL/NiCd	/Li-ion/SuperCa	ıps				
Recharging method		One l	evel, Two level, Cycli	ic recharge (sele	ectable)				
OVERALL SPECIFICATIONS									
Weight without batteries [kg]									
CPT - ACT - XTD (10-60)	N.A78-112	N.A82-116	N.A87-130		N.A.				
Weight [kg] S3T (80-120)		N.A.		172	180	198			
Dimensions CPT (10-20)			N.A						
(WxDxH) [mm] Dimensions ACT (10-60)	Active: 380x850x1025 N.A.								
(WxDxH) [mm] Dimensions XTD (10-60)	Xtend: 440x840x1320			N.A.					
(WxDxH) [mm] Dimensions S3T 80-120		N.A.		500x830x1600					
(WxDxH) [mm] Communications	UPS status led bar - Graphic touch screen display - 2 slots for communications interface								
Ambient temperature for the UPS	USB - RS232 - Contact interface with 5x opto insulated Input and 4x Output relays  0 °C - +40 °C								
Recommended temperature									
for battery life	+20 °C - +25 °C								
Range of relative humidity	5-95% non-condensing								
Colour			RAL 7	016					
Noise level at 1 m [dBA ±2] SMART ACTIVE	<40		<50	<55					
IP rating	IP20								
SMART ACTIVE efficiency			up to 9	99%					
Standards	Direc	ctive Standards: Sa	U low voltage Direct afety IEC EN 62040- vith IEC EN 62040-3	1; EMC IEC EN 6	2040-2; RoHS com	oliant .			
Moving the UPS	Classification in accordance with IEC EN 62040-3 (Voltage Frequency Independent) VFI - SS - 111  Castors / pallet jack								

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Note: S3T ACT 60 model is without internal batteries.