

## Z-Star2 drives and power supplies technical specification

### SASEvo: Power Supply with braking resistor

SA Evo module		SAS20 EVO	SAS40 EVO	SAS80 EVO
Supply Voltage	Vac	3-Phase 400Vac ±10% 50/60 Hz		
BUS DC	Vdc	560		
Nom/pk Power	kW	11/22	22/44	44/80
AUX Supply Voltage	Vdc	24		
Dimensions HxD	mm	330 x 255		
Width	mm	60	90	120
Weight	Kg	2	4	4

### UR and SR module: Regenerative Power supply

Regenerative Power supply		UR	SR50	SR80	SR100	SR140	SR200	SR200+
Supply Voltage	Vac	3-Phase 400Vac ±10% 50/60 Hz						
BUS DC	Vdc	625						
Nom/pk Power	kW	-	30/60	48/96	60/120	84/126	120/156	120/192
AUX Supply Voltage	Vdc	24						
Dimensions HxD	mm	330 x 255				370 x 255		
Width	mm	60	150	210	270	270	380	380
Weight	Kg	2,5	4	13	16	20	27	27

### SPSEvo: Power modules

SPS Evo module		5	10	20	35	50	80	100	140	200	200+
Supply Voltage	Vdc	520/630Vdc									
Nom/pk Current	ARMS	4.5/ 13.5	10/ 20	20/ 40	35/ 70	50/ 100	80/ 160	100/ 200	140/ 210	200/ 260	200/ 320
AUX Supply Voltage	Vdc	24									
Output frequency	HZ	1200Hz (PWM 4KHz) / 2400Hz (PWM 8KHz)									
Dimensions HxD	mm	330 x 255							370 x 255		
Width	mm	60	90	90	150	150	210	270	270	380	380
Weight	Kg	3	5	5	9,5	10	13	20	21	27	28

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