

CE DECLARATION OF CONFORMITY

In terms of the Guidelines of the European Community

Electromagnetic Compliance (EMC) 2014/30/EU

Low Voltage (LVD) 2014/35/EU

The devices stated below have been developed, constructed and manufactured according to the above mentioned CE directives. The applied harmonized standards are shown in the following table.

1. Inverter Single Phase ZCS				
ZCS Products	AZZURRO 1PH 1100TL-V1	AZZURRO 1PH 1100TL-V3	AZZURRO 1PH 3000TLM-V1	AZZURRO 1PH 3000TLM-V2
	AZZURRO 1PH 1600TL-V1	AZZURRO 1PH 1600TL-V3	AZZURRO 1PH 3680TLM-V1	AZZURRO 1PH 3600TLM-V2
	AZZURRO 1PH 2200TL-V1	AZZURRO 1PH 2200TL-V3	AZZURRO 1PH 4000TLM-V1	AZZURRO 1PH 4000TLM-V2
	AZZURRO 1PH 2700TL-V1	AZZURRO 1PH 2700TL-V3	AZZURRO 1PH 4600TL-V1	AZZURRO 1PH 4600TL-V2
	AZZURRO 1PH 3000TL-V1	AZZURRO 1PH 3000TL-V3	AZZURRO 1PH 5000TL-V1	AZZURRO 1PH 5000TL-V2
		AZZURRO 1PH 3300TL-V3	AZZURRO 1PH 6000TLM-V1	AZZURRO 1PH 6000TLM-V2
EMC directive 2014/30/EU				
EN 61000-6-1:2007	X			
EN 61000-6-2:2005	X		X	X
EN 61000-6-3:2007+A1:2011+AC:2012	X	X	X	X
EN 61000-6-4:2007+A1:2011				
EN 61000-3-2:2014		X		
EN 61000-3-3:2013+A1:2019	X	X	X	X
EN 61000-3-11:2000/2001				
EN 61000-3-12:2011			X	X
EN 61000-3-2:2019	X		X	X
EN 61000-6-1:2019		X		
EN 61000-3-11:2019			X	X
LVD directive 2014/35/EU				
EN 62109-1:2010	X	X	X	X
EN 62109-2:2011	X	X	X	X

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2. Inverter Three Phase ZCS				
ZCS Products	AZZURRO 3PH 3.3KTL-V1	AZZURRO 3PH 3.3KTL-V3	AZZURRO 3PH 10KTL-V2	AZZURRO 3PH 15000TL-V3
	AZZURRO 3PH 4.4KTL-V1	AZZURRO 3PH 4.4KTL-V3	AZZURRO 3PH 12KTL-V2	AZZURRO 3PH 17000TL-V3
	AZZURRO 3PH 5.5KTL-V1	AZZURRO 3PH 5.5KTL-V3	AZZURRO 3PH 15KTL-V2	AZZURRO 3PH 20000TL-V3
	AZZURRO 3PH 6.6KTL-V1	AZZURRO 3PH 6.6KTL-V3		AZZURRO 3PH 22000TL-V3
	AZZURRO 3PH 8.8KTL-V1	AZZURRO 3PH 8.8KTL-V3		AZZURRO 3PH 24000TL-V3
	AZZURRO 3PH 11KTL-V1	AZZURRO 3PH 11KTL-V3		
	AZZURRO 3PH 12KTL-V1	AZZURRO 3PH 12KTL-V3		
EMC directive 2014/30/EU				
EN 61000-6-1:2007	X			X
EN 61000-6-2:2005	X		X	
EN 61000-6-3:2007+A1:2011+AC:2012	X	X	X	X
EN 61000-6-4:2007+A1:2011	X			
EN 61000-3-2:2014				
EN 61000-3-3:2013+A1:2019		X		
EN 61000-3-11:2000/2001				X
EN 61000-3-12:2011		X	X	X
EN 61000-3-2:2019		X		
EN 61000-6-1:2019		X		
EN 61000-3-11:2019		X	X	
LVD directive 2014/35/EU				
EN 62109-1:2010	X	X	X	X
EN 62109-2:2011	X	X	X	X

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1. Inverter Three Phase ZCS				
ZCS Products	AZZURRO 3PH 20000TL-V2	AZZURRO 3PH 25KTL-V3	AZZURRO 3PH 50000TL-V1	AZZURRO 3PH 80KTL-LV
	AZZURRO 3PH 25000TL-V2	AZZURRO 3PH 30KTL-V3	AZZURRO 3PH 60000TL-V1	AZZURRO 3PH 100KTL-LV
	AZZURRO 3PH 30000TL-V2	AZZURRO 3PH 33KTL-V3	AZZURRO 3PH 70000TL-V1	AZZURRO 3PH 110KTL-LV
	AZZURRO 3PH 33000TL-V2	AZZURRO 3PH 36KTL-V3		AZZURRO 3PH 100KTL-HV
		AZZURRO 3PH 40KTL-V3		AZZURRO 3PH 125KTL-HV
		AZZURRO 3PH 45KTL-V3		AZZURRO 3PH 136KTL-HV
		AZZURRO 3PH 50KTL-V3		
EMC directive 2014/30/EU				
EN 61000-6-1:2007			X	
EN 61000-6-2:2005	X			
EN 61000-6-3:2007+A1:2011+AC:2012	X		X	
EN 61000-6-4:2007+A1:2011				
EN 61000-3-2:2014				
EN 61000-3-3:2013+A1:2019				
EN 61000-3-11:2000/2001				
EN 61000-3-12:2011	X			X
EN 61000-6-2:2019				X
EN 61000-6-4:2019				X
EN 61000-3-11:2019	X			X
LVD directive 2014/35/EU				
EN 62109-1:2010	X		X	X
EN 62109-2:2011	X		X	X

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2. AC-Coupled and Hybrid Inverter ZCS				
ZCS Products	AZZURRO 3000SP	AZZURRO 1PH HYD 3000 ZSS	AZZURRO 3PH HYD 5000 ZSS	
			AZZURRO 1PH HYD 3600 ZSS	AZZURRO 3PH HYD 6000 ZSS
			AZZURRO 1PH HYD 4000 ZSS	AZZURRO 3PH HYD 8000 ZSS
			AZZURRO 1PH HYD 5000 ZSS	AZZURRO 3PH HYD 10000 ZSS
			AZZURRO 1PH HYD 6000 ZSS	AZZURRO 3PH HYD 15000 ZSS
				AZZURRO 3PH HYD 20000 ZSS
EMC directive 2014/30/EU				
EN 61000-6-1:2007	X			
EN 61000-6-2:2005	X	X	X	
EN 61000-6-3:2007+A1:2011+AC:2012	X	X	X	
EN 61000-6-4:2007+A1:2011	X			
EN 61000-3-2:2014				
EN 61000-3-3:2013+A1:2019		X	X	
EN 61000-3-11:2000/2001				
EN 61000-3-12:2011		X	X	
EN 61000-3-2:2019		X	X	
EN 61000-6-1:2019				
EN 61000-3-11:2019		X	X	
LVD directive 2014/35/EU				
EN 62109-1:2010	X	X	X	
EN 62109-2:2011	X	X	X	

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