

ACCESORIOS OPCIONALES



TARJETA CONTACTOS LIBRE POTENCIAL



1-3kVA (cod. 310395)
6-10kVA (cod. 310441)



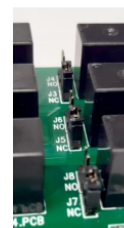
(cod.310396)

El modelo MINI de tarjeta está destinado a SAI monofásicos:
ZGR Tower PRO y ZGR Efficient RT

El modelo de tamaño Standard está destinado a SAI de tipo
trifásico, como las series:
ZGR Versatile, ZGR Influence o ZGR Scalable

PIN	SAI ENCENDIDO (SIN ALARMAS)	Función	EJEMPLO (FALLO RED)
1	COM	Terminal común	
1-2		Estado de la etapa Inversor	
1-3		Fallo red (SAI en modo batería)	
1-4		Batería baja	
1-5		Batería baja	
1-6		Batería baja	
1-7		Cualquier alarma activa	
1-8		Cualquier alarma activa	
1-9		Bypass activo (Carga desprotegida)	
1-10		Bypass activo (Carga desprotegida)	
1-11		Defecto interno del SAI	
1-12		Defecto interno del SAI	

PIN	SAI ENCENDIDO (SIN ALARMAS)	Relé	Función	EJEMPLO (FALLO RED)
8-1		(K1) J1 / J2	Fallo red (SAI en modo batería)	
8-2		(K2)	Batería baja	
8-3		(K2)	Batería baja	
8-4		(K3) J3 / J4	Bypass activo (Carga desprotegida)	
8-5		(K4) J5 / J6	Defecto interno del SAI	
8-6		(K5) J7 / J8	Estado de la etapa Inversor	
8-7		(K6) J9 / J10	Alarma fallo Rectific, Invers, Temp, Cortocircuito	
8	COM		Terminal común	
9	+Vcc		Entrada apagado remoto	Rango +5...+12v
10	GND			



OPTIONAL ACCESSORIES



DRY CONTACT CARDS



1-3kVA (cod. 310395)
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(cod.310396)

MINI form factor model for single phase models:
ZGR Tower PRO and ZGR Efficient RT

Standard form factor model will be used under three phase models:
ZGR Versatile, ZGR Influence or ZGR Scalable series

PIN	UPS ENERGIZED (NO ALARMS)	Function	EXAMPLE (MAINS FAIL)
1	COM	Common terminal	
1-2		Inverter current state	
1-3		Mains fail (UPS in battery mode)	
1-4			
1-5		Low battery	
1-6			
1-7		Any alarm state	
1-8			
1-9		Bypass active (Unprotected load)	
1-10			
1-11		Internal UPS critical defect	
1-12			

PIN	UPS ENERGIZED (NO ALARMS)	Relay	Function	EXAMPLE (MAINS FAIL)
8-1		(K1) J1 / J2	Mains fail (UPS in battery mode)	
8-2		(K2)	Low battery	
8-3				
8-4		(K3) J3 / J4	Bypass active (Unprotected load)	
8-5		(K4) J5 / J6	Internal UPS critical defect	
8-6		(K5) J7 / J8	Inverter current state	
8-7		(K6) J9 / J10	Rectif, Invert, Temp, Shortcircuit alarm	
8	COM		Common terminal	
9	+Vcc		Remote OFF input	Range +5...+12V
10	GND			



* Jumper J1/J3/J5/J7/J9 default position NC.

Dry-contact card provides isolated and secure information about UPS status to external monitoring systems.

They are easy to use, just plug into UPS Intelligent port and will alert current UPS status without any configuration.

* Alarm settings can not be customized.

* Advanced alarm signalization could be obtained using optional ethernet SNMP protocol card through RJ45 port.

Parametro / Parameters	Máx	Norm	
Entrada opto-aislada Opto-isolated input	Power supply V_{CC}	30 V	DC : 5 ~ 12 V
	I consum I_{CC}	25 mA	16 mA
	I pulse I_{PP}	1 A (100 μ pulso, 100 pps)	
	Volt revers V_R	-5 V	0 V
Contactos relé Relay contacts	V_{MAX} transfer	AC : 277 V DC : 30 V	
	I_{MAX} transfer	3 A	

Model: Mini size
Installation: Only for UPS Intelligent port (plug&play)
Dimensions: 52 x 81 x 26m (W x D x H)
Weight: 60 grm

Model: Standard size
Installation: Only for UPS Intelligent port (plug&play)
Dimensions: 68, x 133,5 x 43m (W x D x H)
Weight: 110 grm