

S300 Erro Code	1: USB-1	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	2: USB-2	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	3: USB-2	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	4: Car Charger Port	1: Car Charger 1
		2: Car Charger 1
		3: Car Charger 1
		11: Car Charger 2
		12: Car Charger 2
		13: Car Charger 2
		21: Car Charger 3
		22: Car Charger 3
		23: Car Charger 3
		31: Total Car Charger
	5: TypeC-1	1: Charging Overcurrent
		2: Input Overvoltage
		3: Input Undervoltage
		4: Discharge Overcurrent
	6: Battery	1: Overvoltage
		2: Undervoltage
		3: Output Overload
		4: Input Overpower
	7: Inverter	1: Communication Fault
		2: Peak Value Protection
		3: Output Overload
		4: Output Short Circuit
		5: Input Undervoltage
		6: Output Overvoltage
		7: Other Faults

	1: USB-1	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	2: USB-2	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
		1: Overcurrent

S700 Erro Codes	3: USB-2	2: Overvoltage
		3: Undervoltage
	4: Car charger	1: Car charger 1 overcurrent
		2: Car charger 1 overvoltage
		3: Car charger 1 undervoltage
		11: Car charger 2 overcurrent
		12: Car charger 2 overvoltage
		13: Car charger 2 undervoltage
		21: Car charger 3 overcurrent
		22: Car charger 3 overvoltage
		23: Car charger 3 undervoltage
		31: Total current of car chargers overcurrent
	5: TypeC-1	1: Charging overcurrent
		2: Input overvoltage
		3: Input undervoltage
		4: Discharge overcurrent
	6: Battery	1: Overvoltage
		2: Undervoltage
		3: Output overload
		4: Input overpower
	7: Inverter	1: Communication failure
		2: Peak power protection
		3: Output overload protection
		4: Output short circuit
		5: Input undervoltage
		6: Output overvoltage
		7: Over-temperature

	1: USB-1	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	2: USB-2	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	3: USB-2	1: Overcurrent
		2: Overvoltage
		3: Undervoltage

S1500 Erro Codes	4: Car charger	1: Car charger 1 overcurrent
		2: Car charger 1 overvoltage
		3: Car charger 1 undervoltage
		11: Car charger 2 overcurrent
		12: Car charger 2 overvoltage
		13: Car charger 2 undervoltage
		21: Car charger 3 overcurrent
		22: Car charger 3 overvoltage
		23: Car charger 3 undervoltage
		31: Total current of car chargers overcurrent
	5: TypeC-1	1: Charging overcurrent
		2: Input overvoltage
		3: Input undervoltage
		4: Discharge overcurrent
	6: MPPT	1: Battery reverse connection
		2: Input overvoltage
		3: Output overvoltage
		4: Output undervoltage
		5: Output overpower
		6: Output short circuit
		7: High-temperature alarm
		8: Low-temperature alarm
	7: Battery	1: Overvoltage
		2: Undervoltage
		3: Overpower
	8: Inverter	1: Communication failure
		2: Peak power protection
		3: Output overload protection
		4: Output short circuit
		5: Input undervoltage
		6: Output overvoltage
		7: Other faults

	1: USB- 2/USB-4	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	2: USB- 4	1: Overcurrent

S2000 Erro Code	4: USB- 1/USB-3	2: Overvoltage
		3: Undervoltage
	3: Car charger	1: Overcurrent
		2: Overvoltage
		3: Undervoltage
	4: TypeC-1	1: Charging overcurrent
		2: Input overvoltage
		3: Input undervoltage
		4: Discharge overcurrent
	5: TypeC-2	1: Charging overcurrent
		2: Input overvoltage
		3: Input undervoltage
		4: Discharge overcurrent
	6: MPPT	1: Battery reverse connection
		2: Input overvoltage
		3: Output overvoltage
		4: Output undervoltage
		5: Output overpower
		6: Output short circuit
		7: High-temperature alarm
		8: Low-temperature alarm
	7: Battery	2: Undervoltage
		2: Overpower
	8: Inverter	1: Output short circuit
		2: Input undervoltage
		3: Over-temperature fault
		4: Output overload
		5: Input overvoltage
		6: Input overcurrent
		14: Communication failure

	1: USB- 2/USB-4	1: Overcurrent		
		2: Overvoltage		
		3: Undervoltage		
	2: USB- 1/USB-3	1: Overcurrent		
		2: Overvoltage		
		3: Undervoltage		
	3: Car charger	1: Overcurrent		
		2: Overvoltage		
		3: Undervoltage		
	4: TypeC-1	1: Charging overcurrent		
		2: Input overvoltage		
		3: Input undervoltage		
		4: Discharge overcurrent		

Old
Version
-
S2000PR
0-
Erro
Codes

5: TypeC-2	1: Charging overcurrent		
	2: Input overvoltage		
	3: Input undervoltage		
	4: Discharge overcurrent		
6: MPPT	1: Battery reverse		
	2: Input overvoltage		
	3: Output overvoltage		
	4: Output undervoltage		
	5: Output overpower		
	6: Output short circuit		
	7: High-temperature alarm		
	8: Low-temperature alarm		
7: Battery	1: Communication failure		
	2: Charging overcurrent		
	3: Discharge overcurrent		
	4~24: Abnormal temperature for temperature point of battery No. N Fault number = 3 + (N * 4) + F N is the battery temperature point number F is the sub-fault number	F	1: Low temperature charging stop
			2: Low temperature storage stop
			3: High temperature charging stop
			4: High temperature storage stop
	25~57: Abnormal voltage for battery string No. N	F	1: Low voltage
			2: High voltage
	58: Battery total voltage		
	59: Battery total voltage		
	60: Overtemperature during		
	61: Overtemperature of PCB		
	62: Excessive input power		
	63: Excessive output power		
	64: Over-temperature fault		
	65: Over-temperature		
8:	1: Output undervoltage		
	2: Fan failure		
	3: Input overvoltage		
	4: Input undervoltage		
	5: Input overpower		
	6: Output overvoltage		
	7: Output undervoltage		

	Inverter	8: Output overcurrent		
		9: Output short circuit		
		10: Excessive temperature		
		11: Excessive temperature		
		12: Excessive temperature		
		13: Excessive temperature		
		14: Communication failure		

New Version - S2000PR 0- Erro Codes	1: Battery	1: Communication failure
		2: Charging low temperature
		3: Charging high temperature
		4: Discharge low temperature
		5: Discharge high temperature warning
		6: Discharge high temperature
		7: Discharge overpower
	2: Inverter	1: Communication failure
		2: DC input overvoltage
		3: DC input undervoltage
		4: Charging overcurrent
		5: Grid overfrequency
		6: AC input overload
		7: Grid overvoltage
		8: Grid underfrequency
		9: Grid undervoltage
		10: Output overcurrent
		11: Output overload
		12: Output short circuit
		13: Primary side overtemperature
		14: Secondary side overtemperature
		15: Fan locked rotor
		16: Bypass overload
	3: MPPT	1: Input overvoltage
		2: Output short circuit
	4: Fan	1: Stuck
	5: USBA	11: USBA1 overcurrent
		21: USBA2 overcurrent
		31: USBA3 overcurrent
		41: USBA4 overcurrent
	6: Car charger	11: Car charger 1 overcurrent