

Les codes Erreur (STATE) sur la gamme Fronius Série IG 15 20 30 40 60

Les codes Erreur	Cause
STATE 101	AC voltage out of range
STATE 102	AC voltage too high
STATE 103	AC voltage too low
STATE 104	AC frequency out of range
STATE 105	AC frequency too high
STATE 106	AC frequency too low
STATE 107	AC grid outside the permissible limits
STATE 108	Stand-alone operation detected
STATE 112	RCMU error
STATE 201	AC voltage too high
STATE 202	AC voltage too low
STATE 203	AC frequency too high
STATE 204	AC frequency too low
STATE 205	Grid failure
STATE 206	Grid failure
STATE 207	Relay error
STATE 208	Relay error
STATE 301	Overcurrent (AC)
STATE 302	Overcurrent (DC)
STATE 303	DC module over temperature
STATE 304	AC module over temperature
STATE 305	No power being fed in, despite closed relay
STATE 306	PV output too low for feeding energy into the grid
STATE 307	LOW PV VOLTAGE
STATE 308	Intermediate circuit voltage too high
STATE 309	DC input voltage MPPT 1 too high
STATE 311	Polarity of DC strings reversed
STATE 313	DC input voltage MPPT 2 too high
STATE 314	Current sensor calibration timeout
STATE 315	AC current sensor error
STATE 316	Interrupt Check fail
STATE 325	Overtemperature in the connection area
STATE 326	Fan 1 error
STATE 327	Fan 2 error
STATE 401	No communication possible with the power stage set
STATE 406	AC module temperature sensor faulty (L1)
STATE 407	AC module temperature sensor faulty (L2)
STATE 408	DC component measured in the grid too high
STATE 412	Fixed voltage mode has been selected instead of MPP voltage mode
STATE 415	Safety cut out via option card or RECERBO has triggered
STATE 416	No communication possible between power stage set and control system
STATE 417	Hardware ID problem
STATE 419	Unique ID conflict
STATE 420	No communication possible with the Hybrid manager
STATE 421	HID range error
STATE 425	No communication with the power stage set possible

STATE 426-428	Possible hardware fault
STATE 431	Software problem
STATE 436	Functional incompatibility
STATE 437	Power stage set problem
STATE 438	Functional incompatibility
STATE 443	Intermediate circuit voltage too low or asymmetric
STATE 445	Compatibility error– invalid power stage set configuration
STATE 447	Insulation fault
STATE 448	Neutral conductor not connected
STATE 450	Guard cannot be found
STATE 451	Memory error detected
STATE 452	Communication error between the processors
STATE 453	Grid voltage and power stage set are incompatible
STATE 454	Grid frequency and power stage set are incompatible
STATE 456	Anti-islanding function is no longer implemented correctly
STATE 457	Grid relay sticking or the neutral conductor ground voltage is too high
STATE 458	Error when recording the measuring signal
STATE 459	Error when recording the measuring signal for the insulation test
STATE 460	Ref voltage source for the digital signal processor is working out of tolerance
STATE 461	Fault in the DSP data memory
STATE 462	Error with DC feed monitoring routine
STATE 463	Reversed AC polarity, AC connector inserted incorrectly
STATE 474	RCMU sensor faulty
STATE 475	Solar panel ground fault, insulation fault
STATE 476	Driver supply voltage too low
STATE 480, 481	Functional incompatibility
STATE 482	Setup after the initial start-up was interrupted
STATE 483	Voltage UDC fixed on MPP2 string out of limits
STATE 485	CAN transmit buffer is full
STATE 502	Insulation error on the solar panels
STATE 509	No energy fed into the grid in the past 24 hours
STATE 515	No communication with filter possible
STATE 516	No communication possible with the storage unit
STATE 517	Power derating caused by too high a temperature
STATE 518	Internal DSP malfunction
STATE 519	No communication possible with the storage unit
STATE 520	No energy fed into the grid by MPPT1 in the past 24 hours
STATE 522	DC low string 1
STATE 523	DC low string 2
STATE 558, 559	Functional incompatibility
STATE 560	Derating caused by over-frequency
STATE 564	Functional incompatibility
STATE 566	Arc detector switched off (e.g. during external arc monitoring)
STATE 567	Grid Voltage Dependent Power Reduction is active
STATE 601	CAN bus is full
STATE 603	AC module temperature sensor faulty (L3)
STATE 604	DC module temperature sensor faulty
STATE 607	RCMU error
STATE 608	Functional incompatibility
STATE 701-716	Provides information about the internal processor status
STATE 721	EEPROM has been re-initialized
STATE 722-730	Provides information about the internal processor status

STATE 731	Initialization error – USB flash drive is not supported
STATE 732	Initialization error – Over current on USB stick
STATE 733	No USB flash drive connected
STATE 734	Update file not recognized or not present
STATE 735	Update file does not match the device, update file too old
STATE 736	Write or read error occurred
STATE 737	File could not be opened
STATE 738	Log file cannot be saved (e.g. USB flash drive is write protected or full)
STATE 740	Initialization error-error in file system on USB flash drive
STATE 741	Error during recording of logging data
STATE 743	Error occurred during update process
STATE 745	Update file corrupt
STATE 746	Error occurred during update process
STATE 751	Time lost
STATE 752	Real Time Clock module communication error
STATE 753	Internal error: Real Time Clock module is in emergency mode
STATE 754-755	Provides information about the processor status
STATE 757	Hardware error in the Real Time Clock module
STATE 758	Internal error: Real Time Clock module is in emergency mode
STATE 760	Internal hardware error
STATE 761-765	Provides information about the internal processor status
STATE 766	Emergency power de-rating has been activated
STATE 767	Provides information about the internal processor status
STATE 768	Different power limitation in the hardware modules
STATE 772	Storage unit not available
STATE 773	Software update group 0 (invalid country setup)
STATE 775	PMC power stage set not available
STATE 781-794	Provides information about the internal processor status