

CPU software available for DC & DCR rectifiers

Software	Comm. Protocol	Description
Q63DCREV	CRS-ASCII DC	Standard firmware for DC and DCR rectifiers.
Q63DCPDP	Profibus DP	
Q63DCDVN	DeviceNet	
Q63MB_DC	Modbus	
Q63MBDCA	Analog card	
Q63DCPFN	Profinet - Modbus TCP	
Q63DCETH	EthernetIP - Modbus TCP	Firmware installed on rectifiers in multitower configuration.
Q63MULTW	-	

CPU software available for pulsed rectifiers

Software	Comm. Protocol	Description
Q63PFAST	CRS-ASCII (all others communication protocols available on request)	Standard firmware for fast pulsed rectifiers. Generates patterns made of up to six different steps. Minimum pulse duration is 1ms with 0,1ms increment.
Q63PSLOW	CRS-ASCII (all others communication protocols available on request)	Standard firmware for slow pulsed rectifiers. Generates patterns made of up to six different steps. Minimum pulse duration is 3ms with 0,1ms increment. If needed two rectifiers can operate in parallel via RS232 with different amplitudes for every step.
Q63PPPCB	CRS-ASCII (all others communication protocols available on request)	Special firmware for PCB applications. It can generate patterns made of two steps. Minimum pulse duration is 1ms with 0,1ms increment. If needed two rectifiers can operate in parallel with different amplitudes for every step.
Q63CRPFB	CRS-ASCII (all others communication protocols available on request)	Special firmware for decorative chrome application. This firmware allow the generation of a special waveform mixed with DC current and pulsed current to increase both deposit thickness and quality. This firmware requires either a remote control (REM) or a connection with a PC to operate.

Contact our technical center for detailed documentation.

