

INFO-SAC3

High-End Servo Drive



- ✓ Up to 24 A_{RMS} motor current
- ✓ Up to 32 kHz sampling rate
- ✓ 2-channel encoder evaluation

Facts	
Motor voltage	325 to 565 V _{DC}
Motor current	2.5 to 24 A _{RMS} , 7.5 to 48 A _{RMS} peak
Sampling rate	Up to 32 kHz
Motor types	Servo, DC, linear, asynchronous motors
Feedback	Increment Resolver SinCos / EnDat / Hiperface / SSI
Speed filter	Luenberger observer
Interfaces	InfoLink slave, RS232 serial interface
Safety*	Safety function STO according to EN 61800-5-2, certified to EN ISO 13849-1, category 4 PLe
CPU	297 MHz PowerPC single-core
Operating system	Indel-Realtime-OS (INOS)
Dimensions	285 × 65 × 168 mm (h × w × d) to 285 × 110 × 168 mm (h × w × d)

* With STO option

The INFO-SAC3 servo drives are the ideal motor output stage for high-end, high-performance applications with motors rated at up to 565 V_{DC} and 24 A_{RMS}. One motor can be driven per INFO-SAC3; in addition, simultaneous monitoring and evaluation by two feedback systems is supported.

Thanks to the high CPU capacity available, processor-intensive customer algorithms can be implemented directly on the servo drive if required.

INFO-SAC3 are optionally equipped with the safety function STO (Safe Torque Off).