

LOYALTY OFFER | IAEN SERVICE

## Excitation Care

Reduce unplanned downtime by having critical spare parts on-site

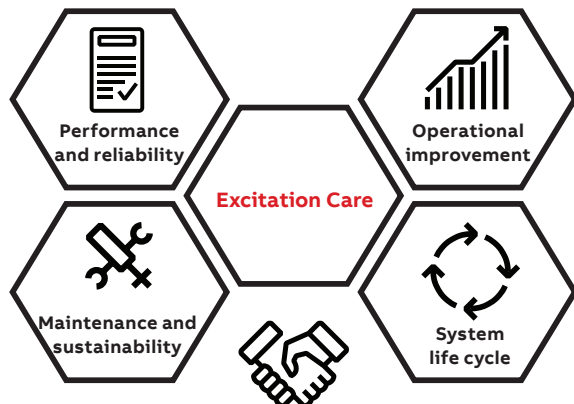


Safe and reliable spare parts and components management is essential for your success. ABB's spare parts service aim to provide customers with the right spare parts at the right place at the right time. ABB provides genuine spare parts and spare part kits, accompanied with the relevant software, settings and documentation.

— Offer valid until December 31, 2019

**ABB offers you 10% discount on select UNITROL® 6000, 5000 and F critical spare parts**  
 Having critical spare parts on-hand can significantly reduce the downtime associated with excitation maintenance, forced outages, electrical and mechanical failures. As a minimum for operational reliability, it is essential to have critical spare parts and components readily available.

Excitation services provides you with a complimentary recommended spare part list and takes care of testing, maintaining and adjusting your spare part stock. We will also keep you informed about critical ageing processes of vital components.



**Excitation Care**  
 Power plants have three service needs in common: emergency support, proactive maintenance and performance optimization. Excitation Care is designed to fulfill these common needs, is part of Power Generation Care and can be seamlessly integrated in these contracts. Excitation Care offers three different levels of support: **Rapid Response, Life Cycle Management and Performance Improvement**. The Excitation Care program provides peace of mind and reassurance to your maintenance team.

- Key features**
- Unlimited phone support 365 days a year with access to ABB product experts
  - On-site troubleshooting dispatch prioritization
  - Proactive maintenance programs (Performance Review)
  - Availability of field labor and spare parts (discounted hourly rates and prices)
  - Access to ABB University training programs (reduced fees)
  - Product Lifecycle management
  - Control upgrade solutions designed to extend the life of the system

## UNITROL® 6000 spare parts included in the offer

Discount valid until December 31, 2019

UNITROL® family	Identification number	Type	Description	System depending settings
UN 6000	3BHE022291R0101	PC D230	CCM Communication Control Measurement UNITROL 6000 X-power	X
UN 6000	3BHE025541R0101	PC D231 B	CCI Converter Control Interface	X
UN 6000	3BHE041343R0102	PC D530 A102	CCM Communication Control Measurement UNITROL 6000 X-power(G2), standard Controller Board	X
UN 6000	3BHE026284R0101	UA D215 A101 15V, 500V	CSI Converter Signal Interface for D5 UN6800 & UNL 13300	
UN 6000	3BHE026284R0102	UA D215 A102 15V, 1000V	CSI Converter Signal Interface for D5 UN6800 & UNL 13300	
UN 6000	3BHE026284R0104	UA D215 A104 30V, 500V	CSI Converter Signal Interface for UNL14300	
UN 6000	3BHE026284R0105	UA D215 A105 30V, 1000V	CSI Converter Signal Interface for UNL14300	
UN 6000	3BHE026284R0106	UA D215 A106 30V, 1500V	CSI Converter Signal Interface for UNL14300	
UN 6000	3BHE051993R0001	Adapter plate UA D215 to UA D209	CSI Adapter plate for UA D209 replacement with UA D215	
UN 6000	3BHE023784R2030	PP D113 B01-20-111000	AC800PEC controller (FPGA Size 10K) 3OM	X
UN 6000	3BHE023784R2330	PP D113 B01-23-111000	AC800PEC controller (FPGA Size 10K) Profibus, 3OM	X
UN 6000	3BHE023784R2630	PP D113 B01-26-111001	AC800PEC controller (FPGA Size 10K) Modbus RTU, 3OM	X
UN 6000	3BHE023784R2530	PP D113 B01-25-111001	AC800PEC controller (FPGA Size 10K) Modbus TCP, 3OM	X
UN 6000	3BHE023126R0020	AF D242 A	CCP Converter Control Panel UNITROL 6000 X-power	
UN 6000	3BHE023126R0010	AF D242 A	SCP Service Control Panel	
UN 6000	3BHE022293R0101	PC D232 A: PEC80-CIO	CIO Combined Input Output	X
UN 6000	3BHE032025R0101	PC D235 A: PEC80-CIO FU	CIO Combined Input Output FPGA (standard)	
UN 6000	3BHE039770R0102	PP D539 A102: PEC3-MINI	PEC800 Mini	X
UN 6000	3BHE022287R0101	UC D240	CCM 6080 Communication Control Measurement - COATED	X
UN 6000	3BHE022886R0101	GV D241	PIN 6080 Power Interface - COATED	
UN 6000	3ADT220090R0006	SDCS-PIN51	Measurement Card PIN51	
UN 6000	3BHB006338R0001	UNS 0881a-P V1	GDI Gate Driver Interface V1	
UN 6000	3BHB006338R0002	UNS 0881a-P V2	GDI Gate Driver Interface V2	
UN 6000	3BHE022455R1101	KS D211 B101	ICU Input Coupling Unit (70V supervision)	
UN 6000	3BHE018297R0001	UNS 0890 A01: SCI U1= 720V	Snubber Control Interface (SCI)	
UN 6000	3BHE018297R0003	UNS 0890 A01: SCI U1= 1500V	Snubber Control Interface (SCI)	
UN 6000	3BHE016542R0003	RH31C-2DK3.3I.1R	Fan Unit 50Hz	
UN 6000	3BHE016542R0005	RH31C-2DK3.3I.3R (ErP2015)	Fan Unit 60Hz	
UN 6000	HIEE305114R0001	UNS 4684a-P,V.1	OVP PCP	
UN 6000	3BHE018893R0001	GDRM 42-133b-2	Single Fan UNL133xx 50/60Hz ErP2013	
UN 6000	3ADT754021P0001	4184 NXM, 24Vdc, 3.5W	D1...3 DC-Fan	
UN 6000	3BHE003088R0004	W1G200-HH77-52, 24Vdc, 55W	D2...4 DC-Fan (used for redundant fan box)	
UN 6000	3BHE003088R0005	W1G250-HH37-52 (24Vdc)	D4 DC-Fan	
UN 6000	3ADT754018P0001	D2E 160-AH02-15, 230V, 550W	D5 AC-Fan	
UN 6000	3ADT754028P0001	W2E250-HL06-10, 230V, 127W	D4 AC-Fan 127W	