

STATRON Training Courses

Turn from basic to expert level – with STATRON training courses.

Did you know that direct current can cause fatal injuries from a current of around 130mA? How much does your battery system deliver? For comparison: Operating a conventional 100W incandescent lamp from the mains requires 435mA - almost 3.5 times as much! Are you and your employees aware of this danger?


In our special training room with various test systems, batteries and corresponding infrastructure, we provide you with practical training to suit your needs so that you and your employees know how to deal with the situation in an emergency.

Benefit from over 40 years of experience and learn how to handle UPS systems safely and how to carry out maintenance, simple repairs and rectify faults yourself, thereby reducing downtimes to an absolute minimum and increasing safety.

On the following pages you will find details of our training courses. We will be happy to advise you individually and organize the right training course for you.

Contact us by e-mail at service@statron.ch or by telephone on +41 62 887 48 87

Your STATRON Service Team.

	Level 1 User training	Level 2 Commissioning & maintenance training	Level 3 Service training	Customer specific UPS design training
Target audience	For all system administrators	For customers with many systems / own maintenance teams	For customers with many systems / own repair teams	For planners & project engineers
Your benefit	<p style="text-align: center;">EFFECTIVE & SAFE OPERATION</p> <p>Here you will learn the most important things about the basic functions and the safe handling of emergency power systems and batteries.</p>	<p style="text-align: center;">HIGHEST SYSTEM AVAILABILITY</p> <p>In addition to confident system operation, you will learn the details of IBS and the detailed steps of professional maintenance.</p>	<p style="text-align: center;">EFFICIENT TROUBLESHOOTING</p> <p>Here you will learn how faults are analyzed and how many repairs are carried out.</p>	<p style="text-align: center;">FOR ENGINEERS & SYSTEM DESIGNERS</p> <p>Here you will learn how emergency power systems are designed and economically dimensioned based on given specifications and guidelines.</p>
Training Topics	<ul style="list-style-type: none"> • General introduction to STATRON systems • Basic system structure • Functions & configurations • Battery basics • Capacity & discharge test for batteries • Information on the main components • Explanation of system principles & operating modes • Comprehensive explanation of the operating unit • Practical exercises • PPE (safety) 	<ul style="list-style-type: none"> • Detailed description of the system components and their function • Explanation of the diagrams & technical data • System & battery commissioning and initial charging of the battery • System & battery maintenance • Basic troubleshooting • Practical exercises 	<ul style="list-style-type: none"> • System settings & modifications • Print description • Detailed troubleshooting • Locating defective components • Replacing components • Practical exercises 	<p>For example:</p> <ul style="list-style-type: none"> • Detailed specification analysis • USV – Topo- & Technology • Battery technology • Battery dimensioning (based on IEEE-standard) • Design of UPS systems

STATRON NON STOP POWER	Level 1 User training	Level 2 Commissioning & maintenance training	Level 3 Service training	Kundenspezifisch UPS design training	
Training duration	2 days	3 days	5 days	Depending on requirements	
Prerequisite	Basic electrotechnical knowledge	Successfully completed Level 1	Successfully completed Level 2	Extensive electrotechnical knowledge	
Max. number of participants	Up to 8 participants	Up to 6 participants	Up to 4 participants	Up to 4 participants	
Training location	STATRON Mägenwil (Switzerland)	STATRON Mägenwil (Switzerland)	STATRON Mägenwil (Switzerland)	STATRON Mägenwil (Switzerland)	
Available systems	Statron	S2x00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (depending on requirements)
		S3x00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (depending on requirements)
		BDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (depending on requirements)
		BDTe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (depending on requirements)
		IDx	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (depending on requirements)
		MPS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Eaton	S5x00	<input checked="" type="checkbox"/>		
		S7300	<input checked="" type="checkbox"/>		
		9355	<input checked="" type="checkbox"/>		
		9390	<input checked="" type="checkbox"/>		
		93PM	<input checked="" type="checkbox"/>		
		93SX	<input checked="" type="checkbox"/>		
	93PS	<input checked="" type="checkbox"/>			
Package price per person regardless of the number of participants	EUR 4'050 (Customers with maintenance contract benefit from a 10% discount)	EUR 7'050	On request	On request	

The training prices quoted are net, excluding 8.1% VAT and are valid until 31.12.2024.

The price includes lunch for the participants during the training days as well as training documents in PDF format and a training certificate.

The flat rates apply to training courses at STATRON AG in Mägenwil (Switzerland) during regular business hours.

We will be happy to provide you with an individual quote for training courses at your premises. Please contact us at: service@statron.ch